

CORNELL UNIVERSITY OFFICIAL PUBLICATION

VOLUME VII

NUMBER G

REPORT OF THE COMPTROLLER OF CORNELL UNIVERSITY

FOR THE

FISCAL YEAR ENDING JUNE 30, 1916

OCTOBER 15, 1916
PUBLISHED BY CORNELL UNIVERSITY
ITHACA, NEW YORK

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REPORT OF THE COMPTROLLER OF CORNELL UNIVERSITY

1915-1916

To the Board of Trustees:

GENTLEMEN: I have the honor to submit herewith the financial statement of Cornell University covering a period of eleven months, from July 31, 1915 to June 30, 1916.

By action of the Board of Trustees April 29, 1916, the University fiscal year was changed to close June 30, instead of July 31. This change harmonizes the University fiscal year with that of the United States, the State of New York, and most of the educational institutions of the country; and simplifies the accounting to the federal and state governments in connection with the several federal and state appropriations.

INCOME AND EXPENSE

The total income of the University, August 1, 1915, to June 30, 1916, including gifts for residential halls, etc. and excluding state colleges, amounted to \$1,982,506.93, of which there was expended, \$1,788,828.65, leaving an excess of income over the amount disbursed for the eleven months of \$193,678.28.

The income for the year includes \$150,000 (part of a total gift of \$350,000) received from Mr. George F. Baker on account of construction of Baker Court for housing men students; \$25,000 from the alumni of the University through the Cornellian Council for the construction of Founders Hall; and \$60,100 from anonymous donors toward the cost of the proposed dining rooms in connection with the residential halls for men. There is also included in this income \$200,000, amount of insurance received upon Morse Hall and contents destroyed by fire February 13, 1916. Allowing for the amount of income due special purposes and not available for general expenses, and for reappropriations necessary to meet obligations already incurred, including that portion of the Morse Hall Insurance Fund not appropriated for replacing apparatus and supplies and repairing the building for temporary use, the net deficit for the eleven months was \$34,894.59, which, added to the \$122,997.15, deficit of income accumulated during the past 13 years, makes an accumulated deficit on June 30, 1916, of \$157,981.74.

Had the figures for this report included the month of July, as formerly, we would have shown a surplus current income over current expense for the year of about \$5,000, but the dropping from this report of the month of July, which is a large income and small expense month, almost the entire year's expense having been paid within the eleven months herein reported, results in a deficit of \$34,894.59 for the period.

This deficit is, in a way, a matter of bookkeeping due entirely to the change of the fiscal year, but it will continue to show in our accounts until made up by gifts or savings.

COMPTROLLER'S REPORT

STATE COLLEGES

The income of the New York State Veterinary College amounted to \$86,612.73, and the expense, to \$82,864.33.

The State College of Agriculture received during the year from appropriations from the state and from students' fees and sales of products \$988,765.53. The expense of the College aggregated \$1,026,558.14. The shortage of receipts was due to the delay in receiving, until a few days after June 30, reimbursements from the state of over \$40,000 of vouchers, payment of which had been advanced by the University.

CONDENSED AND COMBINED INCOME STATEMENT

(See Schedule II)

	University at Ithaca	University at N. Y.	State Veterinary College	State Agricultural College	Total
Tuition	\$ 383,318.14	\$14,595.00	\$1,737.50	\$ 39,432.50	\$439,083.14
Summer Session	1,374.87			350.13	1,725.00
Laboratory and other fees	129,608.92	5,365.50	3,688.44	21,771.80	160,434.66
Residential Halls	67,767.56				67,767.56
Dining Rooms	140,697.70				140,697.70
Total from students	\$722,767.19	\$19,960.50	\$5,425.94	\$61,554.43	\$809,708.06
From invested funds	393,068.69	162,550.00			555,618.69
College Land Scrip Fund	34,428.80				34,428.80
From United States	110,442.72				110,442.72
From State of New York			69,745.54	588,227.02	657,972.56
State of New York for Drill Hall					167,372.83
Rents for buildings	3,218.93				3,218.93
Donations to current income	13,586.54	3,350.00	25.00		16,961.54
Donations for increase of plant	237,600.00				237,600.00
Departments for sales and service	27,708.52	7,675.34	11,269.89	336,650.77	383,304.52
Morse Hall insurance	200,000.00				200,000.00
Advanced by the University		24,800.00			24,800.00
Miscellaneous	20,388.57	961.13	146.36	2,333.31	23,829.37
	<u>\$1,763,209.96</u>	<u>\$219,296.97</u>	<u>\$86,612.73</u>	<u>\$988,765.53</u>	<u>\$3,225,258.02</u>

CONDENSED AND COMBINED EXPENSE STATEMENT

(See Schedule III)

Salaries for instruction and research	\$566,322.86	\$123,708.44	\$46,568.33	\$371,524.38	\$1,108,124.01
Departments	134,731.47	24,133.29	23,039.21	475,651.29	657,555.26
Administration salaries	50,346.59	7,360.00	1,650.00	102,972.44	162,329.03
General expenses	41,093.40	6,761.61	10,476.88		58,331.89
Operation and maintenance of plant	39,020.20	47,524.31			86,544.51
Prizes, scholarships, fellowships, and loans	41,516.40	1,250.00			42,766.40
Residential Halls	42,544.21				42,544.21
Dining Rooms	137,406.50				137,406.50
Summer Session	1,578.00				1,578.00
Federal experiment station and extension work	56,993.39				56,993.39
Library	42,920.27				42,920.27
Infirmary and Medical Advisers	30,033.67				30,033.67
New construction and alterations	277,464.34			59,565.81	337,030.15

	University at Ithaca	University at N. Y.	State Veterinary College	State Agricultural College	Total
New York State Drill Hall			\$1,129.91	\$ 7,360.75	\$ 166,918.55
New equipment					8,490.66
Repairs	\$21,870.37	\$1,150.71			23,021.08
Industrial fellowships	2,773.58				2,773.58
Purchase of real estate	10,000.00				10,000.00
On special agricultural appropriation				9,483.47	9,483.47
Miscellaneous	51,781.00				51,781.00
Income transferred to principal	17,550.63	5,000.00			22,550.63
Income transferred to Medical College	5,993.41				5,993.41
	<u>\$ 1,571,940.29</u>	<u>\$216,888.36</u>	<u>\$82,864.33</u>	<u>\$1,026,558.14</u>	<u>\$3,065,169.67</u>

PROPERTY ACCOUNT		Aug. 1, 1915	June 30, 1916	Increase	Decrease
Productive Funds.		\$ 9,573,938.54	\$ 9,595,454.79	\$21,516.25	
University at Ithaca		4,483,176.79	4,488,176.79	5,000.00	
Medical College at New York			971,816.49	971,816.49	
Residential Halls					
Total		\$14,057,115.33	\$15,055,448.07	\$998,332.74	
Income due Special Funds		121,023.39	130,105.61	9,082.22	
Premium and discount		165,687.88	111,736.27		\$53,951.61
		<u>\$14,343,826.60</u>	<u>\$15,297,289.95</u>		
Add cash balance of current income, less amount due Special Funds account but not including amounts due to complete contracts		*91,932.35	92,663.71	184,596.06	
		<u>\$14,251,894.25</u>	<u>\$15,389,953.66</u>		
Real estate, educational, etc		4,521,280.70	3,989,188.99		532,091.71
Equipment		2,084,380.49	2,112,462.31	28,081.82	
		<u>\$20,857,555.44</u>	<u>26,072.81</u>		\$26,072.81
Buildings in course of construction				\$1,220,092.84	
				\$612,116.13	\$612,116.13
Total University property, exclusive of 280 acres of Western land		\$20,883,628.25	\$21,491,604.96	\$607,976.71	
State Drill Hall		35,322.17	202,240.72	166,918.55	
State College buildings		1,440,147.70	1,499,713.51	59,565.81	
State College equipment		426,953.61	440,202.60	13,248.99	
		<u>\$22,786,051.73</u>	<u>\$23,633,761.79</u>	<u>\$847,710.06</u>	

COMPTROLLER'S REPORT

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The Productive Funds increased during the year as follows:

Alumni Fund	\$ 372.00	
Class of 1889 Fund	1,477.00	
Class of 1905 Fund	7,553.00	
Comstock Book Fund	22.00	
Western Land Receipts	1,782.16	
Cottage Renewal Fund	2,040.46	
Simon H. Gage Fellowship	2,778.98	
Sale of Guiteau House	40,228.37	
Guiteau Loans Repaid	7,530.61	
Haviland Scholarship	500.00	
Irvine Lecture Fund	975.00	
Sarah Manning Sage Endowment ..	50,000.00	
Goldwin Smith Fund	724.74	
State Scholarship Loan Fund	1.00	
Vail Endowment	10,000.00	
By transfer from income to principal of Special Funds. . .	22,550.63	
		<u>\$148,535.95</u>

And were reduced by:

1906 Class Fund transferred to Cornellian Council and Class Secretary	\$ 1,322.39	
Refunds of Professorial Pension Payments	697.31	
		<u>2,019.70</u>

Actual increase	\$146,516.25
But owing to the transfer of Cascadilla Hall to the Residential Halls account, as explained below	<u>\$120,000.00</u>
the net increase in the Productive Funds account appears at	\$ 26,516.25

In order to differentiate the income producing residential halls from the other buildings of the University used entirely for the purpose of instruction, administration, etc., the Residential Halls Fund Account was started, during the year by transferring:

From the Real Estate Account:

Prudence Risley Hall	\$293,154.34	
Baker Court	86,935.65	
Founders Hall	10,000.00	
Sage College	210,662.15	
Three Central Avenue	13,000.00	
		<u>\$613,752.14</u>
From the Equipment Account of Baker Court	126.18	
From Productive Funds, Cascadilla Hall	120,000.00	
		<u>\$733,878.32</u>
Expended during the year on Baker Court and Founders Hall	\$237,938.17	
Total		<u>\$971,816.49</u>

The Premium and Discount Account was reduced \$53,951.61 by the excess of premiums paid over discounts received on securities purchased during the year.

COMPTROLLER'S REPORT

To the Real Estate Account there was added:

Buildings on the athletic field	\$215,000.00	
Animal House, Dept. of Physiology	1,026.21	
Astronomical Observatory (part)	4,236.63	
Infirmery Addition (paid on account)	10,148.86	
Agricultural Farms (paid on account)	2,878.65	
Kline Farm (balance)	10,000.00	
	<hr/>	\$243,290.35

There was charged off:

Fuertes Observatory, torn down	\$ 6,624.92	
Morse Hall, partly destroyed by fire	150,000.00	
South Barn, torn down	5,000.00	
	<hr/>	\$161,624.92
		<hr/>
		\$ 81,665.43

Deducting \$613,757.14, transferred to Residential Halls, as above, makes a net reduction in this Real Estate Account of \$532,091.71.

The Productive Funds of the University with the purpose for which the Fund is intended and the income received during the year are as follows:

Alumni Endowment Fund:

Gift of Alumni to the Endowment Fund of the University. Established 1908

Aug. 1, 1915	Additions During Year	July 1, 1916	Income received during Year
\$550.00		\$550.00	\$24.28

Alumni Fund:

The Permanent Gift of the Alumni of the University through the Cornelian Council, and by the action of the Board of Trustees added to the permanent endowment of the University, the net income to be used for University purposes. Established 1913

20,000.00	\$372.00	20,372.00	882.20
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Baker, Chas. H. Prize Fund:

Gift of Mr. Charles H. Baker, 1886, to found a public speaking prize for the benefit of the Junior and Senior students in the College of C. E., but available likewise to those in Mechanic Arts, Architecture and similar avocational courses. Established 1912

2,000.00		2,000.00	120.00
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Barnes Library Endowment Fund:

Gift of Mrs. Harriet Barnes Newberry and A. Victor Barnes in memory of their father, the late Alfred Cutler Barnes. Established 1904

5,000.00		5,000.00	220.55
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Barnes, Mrs. A. S. Shakespeare Prize Fund:

Gift of Mrs. A. S. Barnes, the income to be appropriated as a prize to the undergraduate student who shall present the best essay upon the writings of Shakespeare. Established 1887

1,000.00		1,000.00	44.11
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Bennett, Philo S. Fund:

Gift from the estate of Mr. Bennett, the income to be used for a prize for the best essay discussing the principles of Free Government. Established 1905

400.00		400.00	17.64
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Botsford, W. Hull, Memorial Fund:

Gift of the friends in class of W. H. Botsford to the College of Architecture, to be administered by the Faculty of that College. The income to be used for the purchase of books for the Architectural Library. Established 1915

255.00		255.00	11.24
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Caldwell, George Chapman Prize Fund:

Gift of Mrs. Grace Caldwell Chamberlain and Prof. Frank Caldwell to establish in memory of their father a prize of \$50 a year, to be annually awarded in money and accompanied by a certificate on parchment to a member of the Senior class in the Chemical course for general excellence in chemical work. The award to be made by the staff of the Chemical Department. Established 1913

1,100.00		1,100.00	48.52
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	Aug. 1, 1915	Additions During Year	July 1, 1916	Income received during Year
Class '86 Memorial Prize Fund: Gift of Class of 1886, the income to be awarded annually as a prize in Junior Oratory	\$1,886.00		\$1,886.00	\$83.19
Class '89 Endowment Fund: A University endowment fund being raised by the class of 1889. Established at its 25th reunion in 1914	191.00	\$1,477.00	1,668.00	8.42
Class '91 Memorial Fund: Gift of Class of 1891, the income to be added to the principal until class action. Established 1891.....	782.37	34.50	816.87	34.50
Class '94 Memorial Debate Prize Fund: Gift of Class of 1894, as a foundation of a prize in debate	1,894.00		1,894.00	83.54
Class '96 Memorial Prize Fund: Gift of Class of 1896 as a nucleus for a fund which shall be used for the establishment of a University Club	1,176.89	51.91	1,228.80	51.91
Class '98 Alumni Fund: Gift of Class of 1898 to be added to fund for establishment of a University Club	510.13	22.50	532.63	22.50
Class 1905 Endowment Fund: Established by the Class of 1905 "this money in total or in interest, as the council may see fit, to be applied to supplementing professors' salaries, at the discretion of the proper University authorities." Established 1915		7,553.00	7,553.00	
Class 1906 Memorial Fund: Established by Class of 1906, the income to be used by Trustees for the general expenses of the University until the class reunion in 1916, when ordered paid to Cornellian Council and Class Secretary. Established 1915.....	1,322.39	1,322.39*		58.33
Class 1908 Fund: Established by Class of 1908, to be invested with University Funds, the income on \$500 less five per cent transferred to University Surplus Fund to be paid over to Class Secretary. When no longer needed by the class the fund is to revert to the University for general University purposes unless the class at some regular meeting designates a particular University purpose for its use. Established 1908	1,848.90	56.55	1,905.45	81.55
Class 1912 Fund: Established by Class of 1912 to be invested by the University with its funds, the income less five per cent transferred to University Surplus or Insurance Fund, to be subject to call of Life Secretary of class. The fund when no longer needed by the class to revert to the University for general University purposes unless the Class at some five year reunion meeting designates a particular University purpose for its use. Established 1912	813.38		813.38	35.68

Class of 1913 Fund:				
Established by Class of 1913 on same basis as the 1912 und	\$1,450.00		\$1,450.00	\$63.96
Class of 1914 Fund:				
Established by Class of 1914 on same basis as the 1912 fund	800.00		800.00	35.28
Class of 1915 Fund:				
Established by Class of 1915 on same basis as the 1912 fund	1,600.00		1,600.00	70.58
College Land Scrip Fund:				
Consists of proceeds received by State of New York from sale of Land Scrip apportioned to the State by the United States under the Morrill act of 1862	688,576.12		688,576.12	34,428.80
Comstock, John Henry Memorial Book Fund:				
Raised by students and alumni as a memorial to Prof. Comstock at the time of his retiring from active service and presented by Prof. Comstock to the University as a fund for the purchase of books for the benefit of the Department of Entomology. Established 1914	2,371.96	\$144.46	2,516.42	104.62
Cornell Endowment Fund:				
Consists of the \$500,000 given by Ezra Cornell, pursuant to his agreement with the State, for the founding of the University, together with the net profits derived from the sale of lands located under the scrip purchased by him under his contract with the State, of August 4, 1866, except those in the next following fund and the Cascadilla Hall Fund .	4,847,847.73		4,847,847.73	213,183.12
Cornell Endowment Reserve Fund:				
Established in 1898 by setting aside Land Contracts and proceeds from future sales of Western lands, principal and income originally to be used only for addition to Cornell Endowment Fund but for recent years by resolution income is transferred to current income	531,396.25	1,782.16	533,178.41	23,439.88
Corson, Caroline, French Prize Fund:				
Gift of Prof. Hiram Corson in memory of his wife, Caroline Rollin Corson, income to be awarded as a French prize. Established in 1902 as a Dante Prize and converted into a French Prize in 1905	1,281.25		1,281.25	56.51
Corson, Hiram, Browning Prize Fund:				
Gift of Prof. Hiram Corson, income to be awarded as a Browning Prize. Established 1902	1,051.80		1,051.80	46.40
Cottage Renewal Fund:				
Consists of surplus income from cottages owned by University, in excess of five per cent of investment value transferred annually to current income, fund to be held to renew the cottages or replace investment therein. Established 1904	16,791.32	2,781.12	19,572.44	740.69

	Aug. 1, 1915	Additions During Year	July 1, 1916	Income received during Year
Daughters of the Revolution Endowment Fund:				
Gift of Miss Mary F. Hall, in honor of the New York State Society of the D. A. R., income to be added to fund during Miss Hall's lifetime and then, provided principal amounts to \$1,000 to be used for publication of such original studies in American History as are of permanent value, or as a suitable prize or prizes for research or superior attainment in American History. Established 1908	\$706.70	\$31.17	\$737.87	\$31.17
Dearstyne, Florence, Fund:				
Gift under the will of Miss Florence E. Dearstyne, income to be used under direction of Federation of Cornell Women's Clubs in assisting needy young women students. Established 1914	2,367.71		2,367.71	104.42
Fayerweather Fund:				
Gift under will of Daniel B. Fayerweather. Established 1892	323,684.59		323,684.59	14,278.62
Fiske, Willard, Library Endowment Fund:				
Gift under will of Willard Fiske to be used and expended for uses and purposes of Library of the University. Established 1906	450,055.00		450,055.00	19,852.19
Fiske, Willard, Icelandic Book Fund:				
Gift under will of Willard Fiske, income to be used for purpose of making additions to Icelandic Collection in the Library of the University. Established 1906	8,000.00		8,000.00	352.88
Fiske, Willard, Icelandic Salary Fund:				
Gift under will of Willard Fiske, income to be used for purpose of paying salary of an Icelandic amanuensis, whose time shall be given to care of Icelandic collection and who shall be a native of Iceland, educated or principally educated in Iceland, and recommended for said work by the Rector of the Latin School of Reykjavik. Established 1906	30,000.00		30,000.00	1,323.30
Fiske, Willard, Petrarch Salary Fund:				
Gift under will of Willard Fiske, income to be used in paying salary or part of salary of capable amanuensis, portion of whose time shall be given to care of Petrarch and Dante Collections. Established 1906. ...	12,000.00		12,000.00	529.32
Fiske, Willard, Petrarch Book Fund:				
Gift under will of Willard Fiske, income to be used for purpose of increasing Petrarch and Dante collections in Library of the University. Established 1906	6,000.00		6,000.00	264.66
Fiske, Willard, Icelandic Publication Fund:				
Gift under will of Willard Fiske, income to be used for purpose of publishing an annual volume relating to Iceland and the Icelandic collection in the Library of the University. Established 1906	5,000.00		5,000.00	220.60

Flower, R. P., Library Endowment Fund:				
Established in 1901 by a gift of Mrs. Sarah M. Flower of \$10,000 the income to be used for the purchase and binding of books and periodicals for the Roswell P. Flower Library, founded by Governor Flower for the Veterinary College, by a gift of \$5,000 in 1897, \$1,000 remaining unexpended at the time of his death is added to the endowment . . .				
	\$11,000.00		\$11,000.00	\$485.21
Fraser Scholarship Fund:				
Gift of Wm. Metcalf, Jr., LL.B., 1901, of Pittsburgh, Pa., in memory of Alexander Hugh Ross Fraser for eighteen years librarian of the Law Library, income to be awarded in two scholarships to seniors in Law, the award to be based on scholarship, financial need and character. Established 1911				
	4,000.00		4,000.00	176.44
Fuertes Medal Fund:				
Gift of late Estevan A. Fuertes, income to provide two medals to be awarded annually; one to the student graduating, who has maintained the highest degree of scholarship during his four years; the other to the graduate, who may write a meritorious paper on some engineering subject. Established 1893				
	1,000.00		1,000.00	44.11
Gage, Simon H., Fellowship Fund:				
Raised by former students and friends of Prof. Gage to establish a fellowship in Animal Biology. The income to be added to the principal until such time as the fund shall be sufficient to yield an annual income of \$500. Established 1916				
		\$2,778.98	2,778.98	
General Fund:				
Consists of the endowment of not less than \$100,000 available for the maintenance of Rockefeller Hall; required as a condition precedent to John D. Rockefeller's gift				
	106,000.00		106,000.00	4,675.66
Graduate Prize in Philosophy:				
The income to be placed at the disposition of the Philosophical Department and for the present to be awarded to that graduate student who submits the best paper embodying the results of research in the field of Philosophy. Established 1912				
	571.36		571.36	25.20
Guiteau Student Loan Fund:				
Gifts under the wills of Frederick W. Guiteau and Mrs. Nancy G. Howe (\$94,689.03), income to be used in advancing and assisting needful, worthy young men in pursuing their studies in the University. Established 1904				
	265,171.97	{ 40,228.37 (sale) 7,530.61	312,930.95	11,696.74
Guilford Essay Prize Fund:				
Gift under will of James B. Guilford to establish a prize the object whereof shall be the promotion of a high standard of excellence in English Prose Composition. Established 1902				
	3,000.00		3,000.00	132.33

	Aug. 1, 1915	Additions During Year	July 1, 1916	Income received during Year
Hall, Mary F., Scholarship Fund: Gift of Miss Mary F. Hall, income to be paid to her during her lifetime, and at her death to be used for scholarships. Established 1902	\$16,500.00		\$16,500.00	\$727.65
Harris, Lucy, Fund: Gift of Geo. W. Harris as a memorial to his wife, Lucy Thurber Harris, income to be expended each year in purchase of English poetry of the Victorian Era and of Biography and criticism connected therewith. Established 1893	1,000.00		1,000.00	44.11
Haviland Scholarship Fund: Gift of \$500 under the will of John G. Haviland of Glens Falls, N.Y., to be invested until such time as a bequest under the will of his daughter Bernice Haviland Guernsey shall be paid to the University when the income of both is to be applied to scholarships for girls residing in Warren County, N. Y. Established 1916		\$516.00	516.00	16.00
Infirmity Endowment Fund: Gift of Dean and William H. Sage, income to be used for the maintenance and needs of the Cornell Infirmity, established by them as a memorial to their father, Henry W. Sage, said Infirmity being the former resi- dence of Henry W. Sage and valued at \$60,000. Established 1897 ...	100,000.00		100,000.00	4,411.00
14 Irvine, Frank, Lectures: Founded by the Conkling Chapter of Phi Delta Phi, income to be used in providing special lectures in College of Law. Established 1913	768.25	975.00	1,743.25	33.88
Law School Fund: Gift of Douglass Boardman, income to be used for a Law prize. Established 1887	2,000.00		2,000.00	88.22
Messenger, Luana L., Prize Fund: Gift of H. J. Messenger in memory of his mother, for an annual prize to the student writing the essay giving evidence of the best research and most fruitful thought in the field of human progress or the evolu- tion of civilization. Established 1902	5,000.00		5,000.00	220.55
Meyer, Edgar J., Memorial Fellowship Fund: Gift of Mr. Eugene Meyer and his wife, Harriet Meyer, in memory of their son, income to be awarded annually as a fellowship in En- gineering Research, to any graduate of an accepted school of Mechani- cal or Electrical Engineering, and not to be held by the same person more than two years. Established 1913	10,000.00		10,000.00	441.10
Pack, C. Lathrop, Fund: Gift of Chas. Lathrop Pack to be used "in the interests of forestry." The interest is now used by the Faculty of the Department of Forestry as an annual prize. Established 1915	500.00		500.00	22.06

15	Padgham, Frank William, Scholarship Fund: Gift of Amos Padgham to found a scholarship in Sibley College in memory of his son, Established 1892	\$3,000.00		\$3,000.00	\$132.33
	Polish Student Loan Fund: Gift from Polish students at Cornell to be disbursed to candidates pre- sented by members of the Polish Club of the University. Estab- lished 1909	128.00		128.00	5.68
	Professorial Pension Fund Income: Consists of payments by Professors admitted to the benefits of the Pension Fund, with accrued income	38,483.15	\$1,000.17	39,483.32	1,697.48
	Ring Memorial Fund: Gift under will of Charles A. Ring, income to be used in advancement of Horticultural Science. Income is to be added to the principal of fund till it amounts to \$1,000, original bequest. Established 1913	831.55	36.56	868.11	36.56
	Roberts, Charles H., Scholarship Fund: Gift of Chas. H. Roberts of Oakes, Ulster Co., N. Y., income to be used in payment of five equal annual scholarships in College of Agriculture, and open to all races of mankind, regardless of color, or political or religious creeds, of good moral character and required qualifications, preference to be given to intelligence and financial inability. Estab- lished 1906	30,000.00		30,000.00	1,200.00
	Sage College Endowment Fund: Gift of Henry W. Sage. Established 1872	109,300.00		109,300.00	4,822.03
	Sage, Dean, Sermon Fund: Gift of Dean Sage in 1872 as an endowment of Sage Chapel and increased by recent gifts from Mrs. Sage	75,000.00		75,000.00	3,308.25
	Sage Library Endowment Fund: Gift of Henry W. Sage for endowment of Library. Established 1891	300,000.00		300,000.00	13,233.00
	Sage, Sarah M., Endowment Fund: The income or in the discretion of the University, the principal also, to be used to promote the advancement of medical science by the prosecu- tion of research at Ithaca, in connection with any and all of the subjects at any time embraced in the curriculum of the Cornell University Med- ical School. Established 1915		50,000.00	50,000.00	1,041.69
	Sage, Susan E. Linn, Professorial Fund: Gift of Henry W. Sage, to endow the chair of Ethics and Philosophy. Established 1885	50,000.00		50,000.00	2,205.50

	Aug. 1, 1915	Additions During year	July 1, 1916	Income received during Year
Sage, Susan E. Linn, School of Philosophy Fund: Gift of Henry W. Sage to enlarge basis of Susan Linn Sage Foundation and establish the Susan Linn Sage School of Philosophy. Established 1891	\$200,000.00		\$200,000.00	\$8,822.00
Sage, William H., Pension Fund: Gift of \$150,000 to found a pension fund for full professors, excluding professors in the Medical College in New York City, or in State or National Institutions at Ithaca, or elsewhere, together with income received thereon. Established 1903	276,192.58	\$12,183.85	288,376.43	12,183.85
Sampson, Frances, Fine Arts Prize Fund: Gift of Prof. Martin W. Sampson in memory of his wife, to be awarded in books or artistic reproductions and not in money to that student in the University who shows the most intelligent appreciation of the graphic arts and architecture. Established 1909	600.00		600.00	26.47
Schiff, Jacob H., Endowment Fund: For promotion of studies in German Culture. Established 1912	100,000.00		100,000.00	4,411.00
Seidell, William C., Book Fund: Gift of Mr. and Mrs. Gerritt S. Miller, income to be used to purchase books for poor young men working their way through College of Civil Engineering. Established 1905	1,165.16		1,165.16	51.40
Sibley College Endowment Fund: Gift of Hiram Sibley. Established 1884	50,000.00		50,000.00	2,205.50
Smith, Goldwin, Fund: Gift under will of Goldwin Smith to be used for promotion especially of liberal studies; language ancient and modern, literature, philosophy, history and political science, for which provision was made in Goldwin Smith Hall. Established 1911. One hundred seventy-five thousand dollars of this fund is set aside, the income to be used for the Goldwin Smith Special or Supernormal Salary Fund, Lectureship Fund, Faculty Prize Fund, Reading Room or other appropriate purposes ...	674,791.55	724.74	675,516.29	29,765.06
Smith, Goldwin, Hall Reading Room Fund: A portion of the \$4,000 gift of Mr. Goldwin Smith made in 1909 for the Reading Room in Goldwin Smith Hall. Converted in 1914 into a fund, income to be available for the maintenance of same	2,700.00		2,700.00	119.08
Smith, Judson N., Scholarship Fund: Gift of Mrs. Sarah L. Smith to found a scholarship in the College of Civil Engineering in memory of her son, and to be awarded, under such rules as the University may enact, on the basis of intelligence and financial inability, provided, however, that the student be of good moral character and meet the required qualifications. Interest at the rate of four per cent. upon the fund to be paid to Mrs. Smith during her lifetime, the Scholarship taking effect at her death	3,250.00		3,250.00	143.35

State Scholarship Alumni Fund:

Being the nucleus of a fund to assist needy students. Established in 1914 by a gift of G. W. Graves, A.B., 1905, M.D., 1908, of the equivalent of the state scholarship held by him

\$400.00 \$1.00 \$401.00 \$17.64

Surplus Fund:

Consists of five per cent on an annual income to cover such losses as may occur through bad investments, fire, or otherwise. Established 1886. Accumulations used for purchase of land and erection of buildings and for several years past returned to current income to help meet annual deficit

128.75 5.71 134.46 5.71

Town of Spencer Scholarship for Young Women:

Gift of Miss Mary F. Hall to found a scholarship for young women, of the town of Spencer, N. Y., the income, however, to be paid to her during her lifetime

2,500.00 2,500.00 110.29

Vail Endowment Fund:

Gift under the will of Edwin G. Vail of Dutchess County, the income to be expended in the aid of needy students from Dutchess County, who may in the annual examinations therefor succeed in winning a State Scholarship in Cornell University. Established 1916

10,000.00 10,000.00 145.82

White Veterinary Prize Fund:

Gift of Horace K. White, income to be awarded as prizes to meritorious Students in Veterinary Science

500.00 500.00 22.05

White Spanish Prize Fund:

Gift of J. G. White, Class of 1885, to found three annual prizes of \$100 each, in Spanish, any excess of income or profit from the sale of the securities to be added to the principal. Two of the prizes to be given for excellence in Spanish to students who are citizens or residents of the United States, one to a student in the Engineering Colleges and the other in any of the other colleges, the third prize to be given, for excellence in English, to students who are citizens or residents of the Latin-American Republics, and for the next ten years, of Porto Rico or the Philippines. Established 1914

6,000.00 6,000.00 360.00

Women's Guild Fund:

Gift of women interested in the University, income to be used to aid needy sick students. Established 1892

6,557.41 6,557.41 289.25

Woodford Medal Fund:

Gift of Stewart L. Woodford, for prizes in Oratory. Established 1870...

2,500.00 2,500.00 110.28

	Aug. 1, 1915	Additions During Year	July 1, 1916	Income received during Year
Wurts Loan Fund:				
Gift of \$2,000 by Alexander Jay Wurtz, in memory of his mother, income to be loaned to students of Sibley College to "help lift the man's burden from the boy's shoulders." Additions by Sibley students. Established 1912	\$2,267.74		\$2,267.74	\$ 100.04
Women Students Loan Fund:				
Consists of former Student's Loan Fund, income to be loaned to needy women students, and increased in 1913 by \$7,000, temporarily assigned to the fund by Ex-President Andrew D. White from funds placed at his disposal by Trustee Andrew Carnegie	19,420.58	\$2,551.28	21,971.86	856.64
	<u>\$9,453,938.54</u>	<u>\$141,516.25</u>	<u>\$9,595,454.79</u>	<u>\$421,623.07</u>
Medical College Endowment Fund:				
The gift of Col. O. H. Payne, the income to be applied to the maintenance and operation of the Cornell University Medical College in the City of New York. Established 1913	\$4,350,000.00		\$4,350,000.00	\$156,250.00
Medical Increment Fund:				
Established on recommendation of Medical College Council, "the sum of \$5,000 to be set aside annually to constitute an 'increment fund' the income of which may be expended, and the principal of which or any portion thereof may from time to time be expended in case of need for permanent betterments or additions to the plant of the Medical School in New York City. Established 1914	5,000.00	5,000.00	10,000.00	220.55
Loomis Laboratory Endowment Fund:				
Consists of endowment of Loomis Laboratory turned over to the University by its Trustees at time laboratory was transferred to Cornell. Established 1899	118,176.79		118,176.79	5,212.77
Polk, J. M. Prize Fund:				
Gift of Wm. M. Polk to found a prize in the Cornell Medical College at New York in memory of his son. Established 1905	10,000.00		10,000.00	441.10
	<u>\$13,937,115.33</u>	<u>\$146,516.25</u>	<u>\$14,083,631.58</u>	<u>\$583,747.49</u>
Residential Halls Funds Reserve:				
Baker Court Fund:				
The gift of George F. Baker for the construction of the three Residential Halls for men known as Baker Court	87,061.83	212,938.17	300,000.00	5,206.13

Cascadilla Hall Fund:				
A portion of the Cornell Endowment Fund invested in the Cascadilla Hall	\$120,000.00		\$120,000.00	\$17,583.58
Founders Hall Fund:				
The gift of the Alumni of the University through the Cornellian Council to cover with the net income of the building, the residential hall for men known as Founders Hall	10,000.00	\$25,000.00	35,000.00	6,802.01
Prudence Risley Hall Fund:				
The gift of Mrs. Russell Sage for the construction of the residential hall for women named Prudence Risley Hall in memory of the mother of Mr. Sage	293,154.34		293,154.34	16,145.95
Sage College Building Fund:				
A portion of the Sage College Endowment Fund, and income from the building, used for the construction of the residential hall for women named Sage College	210,662.15		210,662.15	18,618.99
Three Central Avenue Fund:				
A portion of the income of the University invested in the building at 3 Central Ave., and now used as residential hall for unmarried members of the staff and for the University Club	13,000.00		13,000.00	3,410.90
	<hr/>	<hr/>	<hr/>	<hr/>
Income due special funds	\$14,670,993.65	\$384,454.42	\$15,055,448.07	\$651,515.05
Premium and discount			130,105.61	
Cash balance current income less amount due special funds			111,736.27	
			92,663.71	
			<hr/>	
			\$15,389,953.66	

*The securities in which these funds are invested are listed in the Treasurer's report presented herewith.

COMPTROLLER'S REPORT

CLASSIFICATION OF INVESTMENTS

	Per cent.	July 1, 1916
Municipal Bonds . . . . .	.024	\$ 376,470.84
State of New York Scrip . . . . .	.045	688,576.12
Foreign Government Bonds . . . . .	.020	306,870.00
Bank Stocks . . . . .	.005	79,970.00
Steam Railroad Bonds . . . . .	.111	1,713,791.29
Railroad Equipment Notes . . . . .	.007	110,000.00
Traction Bonds . . . . .	.165	2,533,676.25
Light & Power Bonds . . . . .	.079	1,218,000.00
Lumber Bonds . . . . .	.018	284,430.48
Miscellaneous Corporation Bonds . . . . .	.230	3,543,650.00
Stock other than Bank . . . . .	.107	1,646,906.00
Loans on Collateral . . . . .	.004	56,455.29
Real Estate Mortgages . . . . .	.084	1,287,414.23
Land Contracts . . . . .	.001	9,164.69
Real Estate (Investment) . . . . .	.010	147,311.38
Residential Halls . . . . .	.063	971,816.49
Special Deposits . . . . .	.008	120,044.24
Cash and Ledger Balances . . . . .	.019	295,406.36
	1.000	\$15,389,953.66

DONATIONS

The following is a list of gifts to the University which passed through this office. It does not include many gifts made directly to departments.

Alumni Field Buildings:

Bacon Practice Hall	\$ 45,000.00
Schoellkopf Memorial Bldg	100,000.00
Stadium	70,000.00
	<u>\$215,000.00</u>
Baker, Charles H., for addition to Fuertes Debate Prize	30.00
Baker, George F., for residential halls for men (acct. gift of \$350,000)	150,000.00
Blue Valley Creamery Association for Industrial Fellowship	400.00
Champlain Valley Association for Industrial Fellowship	150.00
Civil Engineering Alumni for library books as a Fuertes memorial	275.00
Comstock Memorial Fund from sundry persons	22.00
Cornellian Council for Alumni State Scholarship fund	1.00
“ “ Class 1889 Endowment Fund	1,477.00
“ “ Class 1905 Endowment Fund	7,553.00
“ “ Founders Hall	25,000.00
“ “ Gage Scholarship Fund	20.00
“ “ Kline Farm purchase	2,500.00
“ “ Permanent Alumni Endowment Fund	372.00
“ “ purposes not yet determined	13,113.00
Dining Hall from anonymous donors	60,100.00
Earl, Dora F., for Agricultural Loan Fund	5.00
Eastman, A. R., for Debate Prize	100.00
Fonda, A. D., for Agricultural Loan Fund	14.70
Frasch, Herman, for Industrial Fellowship	500.00
Gage, Simon H., for embryology research	50.00
Gage, Simon H. and Henry Phelps, for Susana P. Gage Fund for a room in women's residential hall	2,028.64
Gage, Simon H., scholarship fund from sundry persons	2,758.98
Genesee Fruit Growers Ass'n for Industrial Fellowship	475.00
Geological work under Prof. Harris, anonymous	1,000.00
Gleason, Kate, for Sibley College	200.00
“ “ for special prize in Architecture	100.00
Goldwin Smith Art Exhibit from sundry persons	105.35

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Guiteau Loan Fund from sale of residence at Irvington	\$40,228.37
Haviland, Estate of John G., for scholarship	500.00
Hollingworth, W. G., for Veterinary Honorarium	50.00
Holstein-Friesian Association for Industrial Fellowship	400.00
Irvine, Frank, for books for Law Library	8.00
Irvine, Frank, Lecture fund, anonymous	975.00
Mason, Herbert D., for Military Training Camp	50.00
Miller, Frank H., for Jane Miller Prize	50.00
Morrison, James T., estate of, for poetry prize	100.00
Niagara Sprayer Company, for industrial fellowship	1,500.00
Psychology, scholarship in experimental, anonymous	200.00
Read, William A., for medical salaries in Bellevue	1,000.00
Reid, Mrs. Whitelaw, for medical salaries in Bellevue	1,000.00
Sage, Sarah M. (Mrs. Dean Sage), Estate of, for Medical Research	50,000.00
Sheldon Memorial Fellowships in Medical College	1,350.00
Smith, Goldwin, Estate of, for Library endowment	724.74
Straight, Willard D., for summer military camp	7,575.98
“ “ for Architectural competition	50.00
Tidmarsh, G. P., for Medical Adviser account	5.00
Troy, Richard H., for current expense	1.00
Vail, Edwin G., Estate of, for aid to students	10,000.00
Wurtz Loan Fund from sundry persons	87.56
Wyoming Valley Truck Farms for Industrial Fellowship	281.00
	<hr/>
	\$599,487.32

DISPOSAL OF CONTRIBUTIONS RECEIVED BY THE UNIVERSITY THROUGH THE COR-
NELLIAN COUNCIL

Received Aug. 1, 1913		\$20,000.00
Credited to permanent endowment for increase of salaries	\$20,000.00	
Received Aug. 1, 1914		20,000.00
Credited to construction of Founders Hall	10,000.00	
" available income of 1915-16	5,000.00	
" " " 1916-17	5,000.00	
Received as of Aug. 1, 1915		20,000.00
Credited to construction of Founders Hall	10,000.00	
" Kline Farm purchase	2,500.00	
" Permanent Alumni Fund	347.00	
" Class of 1905 Endowment Fund	7,153.00	
Received June 30, 1916		30,000.00
Credited to Class 1905 Endowment Fund	400.00	
" Class 1889 Endowment Fund	1,477.00	
" S. H. Gage Scholarship Fund	10.00	
" construction of Founders Hall	15,000.00	
Unappropriated	13,113.00	
	<u>\$90,000.00</u>	<u>\$90,000.00</u>

NEW CONSTRUCTION

Of the group of four buildings for residential halls for men, two, Founders Hall and Baker Tower, were completed early in the year and were occupied during the greater portion of the year. North and South Baker Halls are practically finished and ready for occupancy during the coming year.

The grading of the grounds about these four buildings is practically finished, although much of the permanent planting is yet to be done.

Work on the new astronomical observatory located on the high ground north of Beebe Lake is in progress. This building will cost approximately \$15,000.

COMPTROLLER'S REPORT

The new drill hall being erected by the State at a cost of \$350,000 is not yet completed. On account of weather conditions, work was practically suspended for the first four months of the calendar year, the contractor resuming operations early in May. It is hoped the building will be ready for use early this fall.

The reports of the Treasurer and the Superintendent of Buildings and Grounds containing items and schedules showing the condition of the University and the result of the year's business, are presented herewith and respectfully submitted.

E. L. WILLIAMS,
Comptroller.

APPENDIX I

REPORT OF THE TREASURER OF CORNELL UNIVERSITY

For the Eleven Months ending June 30, 1916

To the Comptroller:

DEAR SIR: I have the honor to submit herewith my report as Treasurer of Cornell University for the fiscal year (consisting of eleven months) ending June 30, 1916 in the following schedules:

Schedule	Page	
I	24	Summary.
II	25	Income Statements.
III	30	Expense Statements.
IV	37	Departmental Expenses.
V	38	Appropriations, Expenditures, and Balances.
VI	43	Amounts Due Special Funds.
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VIII	46	Securities.
IX	63	General Balance Sheet.
X	64	Cash.
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XII	64	Changes in Investments.
XIII	65	Real Estate, non-productive.
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XV	67	Capital account.
XVI	68	Western Lands account.
XVII	69	New York State Veterinary College.
XVIII	71	New York State College of Agriculture.
XIX	76	New York State Drill Hall.
XX	76	Women Students Loan Fund.
XXI	77	Guiteau Student Loan Fund.
XXII	77	Cornell Infirmary.
XXIII	79	Cornellian Council, Current account.
XXIV	79	Cornell Central Club.
XXV	79	Dining Rooms account.
XXVI	80	Residential Halls accounts.
XXVII	81	Estimate Income for 1916-1917.
	81	Certificate of Audit.

Respectfully submitted,

CHAS. D. BOSTWICK,
Treasurer.

SCHEDULE I

SUMMARY OF INCOME AND EXPENSE

In accordance with the policy of the University of keeping the accounts of the State appropriations and property distinct from the University funds, it will be noted that the figures in this report do not include the appropriations to, or the property of, the New York State College of Agriculture and the New York State Veterinary College, unless specifically mentioned.

Income for year 1915-16:

University at Ithaca (See Schedule II)	\$1,763,209.96	
" New York (See Schedule II)	219,296.97	\$1,982,506.93
Expended at Ithaca (See schedule III)	\$1,571,940.29	
" New York (See schedule III)	216,888.36	1,788,828.65
Cash surplus for year		\$193,678.28
Less:		
Increase in amount due special funds	9,082.22	
" " reappropriations	219,490.65	228,572.87
Deficit for year 1915-16		\$ 34,894.59
Accumulated deficit Aug. 1, 1915		122,997.15
Total deficit in current income June 30, 1916		\$157,891.74
Summarized as follows:		
Amount due special funds (Schedule VI)	130,105.61	
Amount of reappropriations (Schedule VII)	250,555.45	
	380,661.06	
Less cash surplus	222,769.32	\$157,891.74
Cash surplus Aug. 1, 1915	\$ 29,091.04	
Year's cash surplus	193,678.28	
	222,769.32	
Total current income as shown above		\$1,982,506.93
Received from State of New York on account of Drill Hall		167,372.83
Received from State of New York for State Veterinary College (Schedule II)	69,745.54	
Received from fees, etc.	16,867.19	86,612.73
Received from State of New York for State College of Agriculture (Schedule II)	588,227.02	
Received from fees, sales, etc.	400,538.51	988,765.53
Total income for the year		\$3,225,258.02
Received from Carnegie Foundation for pensions to retired professors		31,476.68
Received from State of New York for students holding \$100 Regents' scholarships		48,150.00

SCHEDULE II

CURRENT INCOME

University at Ithaca.

Income from Students:

Tuition	\$342,458.14	
State for instruction of Agricultural Students	40,000.00	
Summer Session (balance 1915)	1,374.87	
Student Notes Paid	860.00	\$ 384,693.01

General Fees:

Graduation Fees	11,380.50	
Gymnasium Fees ..	5,696.00	
Matriculation Fees	9,120.00	
Infirmary Fees	31,612.50	57,809.00

Laboratories:

Architectural	1,759.50	
Botanical	25.50	
Chemical	27,876.55	
Civil Engineering	10,243.75	
Geological	1,128.25	
Medical	1,806.87	
Physical	3,394.50	
Physical Culture	1,367.75	
Sibley	23,110.25	
Zoological	1,087.00	71,799.92

Residential Halls:

Baker Tower	5,206.13	
Cascadilla Hall	17,583.58	
Founders Hall	6,802.01	
Prudence Risley Hall	16,145.95	
Sage College	18,618.99	
Three Central Avenue	3,410.90	67,767.56

Dining Rooms (See Schedule XXVI):

Cascadilla Hall	34,165.10	
Prudence Risley Hall	38,287.16	
Sage College	48,427.09	
Sibley Restaurant	15,818.60	
Balance received from manager, Aug. 1, 1915 ..	3,999.75	140,697.70

Income from Investments (See Productive Funds):

From invested funds (including \$5,874.42 on special Medical Funds)	393,068.69	
Land Grant Act, July 2, 1862	34,428.80	427,497.49

Congressional Industrial Fund:

Morrill Act, August 30, 1890	25,000.00	
Nelson Act, March 4, 1907	25,000.00	50,000.00

Experiment Station:

Hatch Act, March 2, 1887	13,500.00	
Adams Act, March 16, 1906	13,500.00	27,000.00

Smith-Lever Act	33,442.72	33,442.72
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Gifts for current expenses:

Architectural Prize	\$100.00	
Agricultural Debate Prize	100.00	
Embryology Research	50.00	
Fuertes Debate Prize	30.00	
Geological work under Professor Harris	1,000.00	
Law Library	8.00	
Hollingworth Honorarium	50.00	
Library, C. E. Alumni	275.00	
J. T. Morrison Prize	100.00	
Jane Miller Prize	50.00	
Scholarship in Experimental Psychology	200.00	
Society of C. E. Loan Fund	23.00	
Summer Competition in Architecture	55.00	
Summer Military Camp	7,575.98	
Training Camp	50.00	
Troy, Richard M.	1.00	
Wurts Loan Fund	87.56	\$9,755.54

Industrial Fellowships:

Blue Valley Creamery	400.00	
Champlain Valley Fruit Growers' Association	150.00	
Genesee Valley Fruit Growers' Association ...	475.00	
Herman Frascch	500.00	
Holstein Friesian	400.00	
Niagara Sprayer	1,500.00	
J. H. Rupert	125.00	
Wyoming Valley	281.00	3,831.00

Gifts for Addition to Plant:

Kline Farm Purchase	2,500.00	
Baker Court	150,000.00	
Founders Hall	25,000.00	
Residential Halls, Dining Rooms	60,100.00	237,600.00

Rents:

Cornell Co-operative Society:	1,758.15	
Hasbrouck Property	669.00	
Ground Rent	39.00	
Military Hall and Gymnasium (net)	142.78	
Morse Hall (photograph rooms)	125.00	
Safe Deposit Boxes	110.00	
Sibley Basement Restaurant	375.00	3,218.93

Departmental from Sales and Services:

C. E. Com'l Account	449.15	
C. E. Camp Board Account	3,441.55	
History and Political Science Studies	20.63	
Infirmery for extra services and special nurses, etc.	4,159.03	
Library	686.99	
Mech. Lab. Com'l Account	1,999.24	
Mechanical Department	48.50	
Musical Entertainments	13,497.30	
Philosophical Review	943.03	
Physical Dept. Review Fund	646.31	
Secretary's Office	977.56	
Secretary's office, Book of Views	177.73	
Sibley Lunch Room, account equipment	375.00	

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Departmental from Sales and Services:—*Continued*

Secretary's office, Publications	\$234.09	
Willard Fiske Publication Fund	52.41	\$27,708.52
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Miscellaneous:		
Agricultural Students' Loan Fund	126.58	
Cornellian Council (undesignated)	13,113.00	
Entrance Examinations, New York City	309.00	
" " mid year	414.00	
Goldwin Smith Art Exhibit	105.35	
Income Professorial Pension Fund	2,750.00	
Interest on Miscellaneous Notes	8.03	
Interest on Tuition Notes	559.17	
Interest on White-Carnegie money	88.55	
Morse Hall Insurance	200,000.00	
" sale of scrap	247.25	
Women Students' Loan Fund	2,667.64	220,388.57
<hr/>		<hr/>
Total University at Ithaca		\$1,763,209.96
<hr/>		<hr/>
From State of New York:		
Account Drill Hall		\$167,372.83
<hr/>		<hr/>
University at New York.		
Income from Students:		
Tuition, Regular	\$12,250.00	
Special Courses	2,345.00	\$14,595.00
<hr/>		<hr/>
General Fees:		
Final Examinations	770.00	
Matriculation Fees	375.00	1,145.00
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Laboratories:		
First Year	1,050.00	
Second Year	1,155.00	
Third year	1,085.00	
Fourth year	775.00	
Breakage	155.50	4,220.50
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Income from Investments:		
Medical Endowment	156,250.00	
Loomis Laboratory Endowment	5,800.00	
John M. Polk Prize Fund	500.00	162,550.00
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Gifts for Current Expenses:		
Sheldon Fellowships	1,350.00	
Surgical Staff, Bellevue Hospital	2,000.00	3,350.00
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Departmental from Sales and Services:		
Dispensary	5,989.15	
" Compensation cases	852.75	
Experimental Medicine	757.39	
Experimental Pathology	21.25	
Pathology	1.90	
Photography	25.50	
Publications	27.40	7,675.34
<hr/>		<hr/>

Interest on deposits	\$ 830.87	
Miscellaneous	45.00	
Telephone	85.26	\$ 961.13
	<hr/>	
Advanced by University	24,800.00	24,800.00
	<hr/>	
Total University at N. Y.....		<u>219,296.97</u>

State Veterinary College.

Income from Students:

Tuition	1 637.50	
Special Horseshoeing Course	100.00	1,737.50

Laboratories:

Anatomy	1,019.00	
Farriery	70.00	
Materia Medica	380.94	
Pathology and Bacteriology	1,085.50	
Physiology	496.35	
Surgery	455.00	
Urine Analysis	111.65	
Special	70.00	3,688.44

Income from Grant by State:

For maintenance Chap. 52, Laws 1914	28.20	
" " " 725, Laws 1915	68,972.49	
Clinic building equipment, Chap. 531, Laws 1914	744.85	69,745.54

Gift for current expense	25.00	
Clinics and Medicine	4,610.93	
Tuberculin, Mallein, etc.....	1,797.16	
Hog Cholera serum	2,855.74	
Horseshoeing	1,187.02	
Sale of Animals	713.69	
Sale of notes and publications	105.35	
Miscellaneous	146.36	11,441.25

Total State Veterinary.....		<u>\$86,612.73</u>
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State Agricultural College.

Income from Students:

Tuition, Regular	38,057.50	
Winter Course	1,375.00	
Summer School (balance 1915)	350.13	39,782.63

Laboratory fees:

Botany	2,950.00
Dairy	3,116.80
Entomology	5,813.58
Farm Crops	654.00
Farm Management	481.00
Floriculture	344.00
Forestry	162.50
Home Economics	3,046.80
Landscape Art	228.50
Meteorology	182.00
Plant Breeding	429.50
Plant Pathology	1,634.67

Laboratory fees:—*Continued*

Pomology	\$687.20	
Poultry	465.50	
Rural Engineering	633.00	
Soil Technology	719.75	
Vegetable Gardening	223.00	\$21,771.80

Income from Grant by State:

For maintenance, Chap. 529, Laws 1914	28,927.64	
“ “ “ 725, Laws 1915	426,492.78	
“ extension work, Chap. 529, Laws 1914	6,056.64	
“ “ “ 725, Laws 1915	41,464.94	
“ emergency contingent, Chap. 726, Laws 1915	9,999.89	
“ spec. plant diseases, Chap. 521, Laws 1914	834.41	
“ summer session, Chap. 726, Laws 1915	7,999.70	521,776.00

For Buildings:

Auditorium, etc., Chap 530, Laws 1912	7,406.34	
Central Heating Plant, Chap. 727, Laws 1915	10,925.43	
Headquarters, etc., Chap. 530, Laws 1912	1,981.63	
Tool Barn, Chap. 751, Laws 1913	5,608.89	
Greenhouse, Chap. 751, Laws 1913	26,183.22	
Poultry plant extension, Chap. 751, Laws 1913	7,532.75	59,638.26

For Equipment of:

Agronomy Building, Chap. 751, Laws 1913 ..	2,033.71	
Forestry Buildings, Chap. 751, Laws 1913	4,779.05	6,812.76

Income from Sales and Services:

Animal Husbandry (sales)	23,909.70	
Animal Husbandry (tests)	60,263.46	
Botany	1,417.53	
Cooperative Fund	156.10	
Dairy	147,085.26	
Entomology	1,044.98	
Extension teaching	3,242.12	
Farm Crops	268.16	
Farm Management	3.04	
Farm Practice	12,286.57	
Floriculture	3,992.34	
Forestry	746.53	
Home Economics	52,331.54	
Landscape Art	740.00	
Plant Breeding	464.34	
Plant Pathology	643.57	
Pomology	686.43	
Poultry	8,435.32	
Rural Education	883.85	
Rural Engineering	666.65	
Soil Technology	355.42	
Vegetable Gardening	2,070.75	
Miscellaneous	14,957.11	336,650.77

By transfer from Income Account:

Circulating Account	2,004.31	
Cooperative Account	329.00	2,333.31

Total State Agricultural..... \$988,765.53

Total income \$3,225,258.02

SCHEDULE III

CURRENT EXPENSES

University at Ithaca.

Departmental Expenses. (Details in Schedule IV):

College of Arts and Sciences	\$388,953.41	
College of Agriculture (for State College see below)	24,999.14	
College of Architecture	28,371.70	
College of Civil Engineering	64,244.74	
College of Law	25,642.25	
College of Medicine (at Ithaca)	29,819.07	
Sibley College of Mechanical Engineering	139,024.02	\$701,054.33

Graduate School Dean's office	1,206.83	
Library	42,920.27	
Summer Session of 1915	1,578.00	
Goldwin Smith Art Exhibit	214.52	
University Faculty Secretary	500.00	
Federal Agricultural Experiment Station		
Hatch Fund	12,495.62	
Adams Fund	13,240.31	
Smith-Lever Fund	31,257.46	
Jacob H. Schiff Lectures	2,397.01	
Goldwin Smith Lectures	1,841.50	107,651.52

Administration and General Expense:

Salaries, President's Office	11,315.00	
" Comptroller's Office	7,003.64	
" Registrar's Office	4,966.63	
" Treasurer's Office	7,521.74	
" Secretary's Office	3,170.98	
" Superintendent's Office	7,108.22	
" Adviser of Women	2,000.00	
" Medical Examiners	2,150.00	
" Miscellaneous	5,110.38	
Advertising and Lectures	351.80	
Attorney's Fees	1,100.00	
Administrative Office Postage, Printing, and Stationery	2,949.78	
Book of Views	177.73	
Chimer	253.00	
Commencement	940.80	
Contingent	10,858.99	
Entrance Examinations, New York City	101.40	
Infirmity Maintenance	21,368.38	
Medical Advisers	5,448.59	
Interest on Advance	3,216.70	
Insurance	1,027.49	
Reading Entrance Examination Papers	255.75	
Sage Chapel Preachers	3,903.95	
Sage Chapel Expenses	1,049.00	
Secretary's Office Expense	3,072.09	
Trustees' Traveling Expenses	1,805.36	
University Publications	7,086.40	115,313.80

Residential Halls expense:

Baker Court	\$ 3,235.71	
Cascadilla Hall	8,965.93	
Founders Hall	3,774.66	
Prudence Risley Hall	10,860.61	
Sage College	13,964.82	
Three Central Avenue	1,742.48	\$ 42,544.21

Dining Rooms:

Cascadilla	35,730.27	
Prudence Risley	37,479.44	
Sage College	48,597.74	
Sibley	15,599.05	137,406.50

Fellowships, Scholarships, and Prizes:

Fellowships, University	9,100.00	
Scholarships, University	9,999.99	
Plaut, Joseph, Architectural Fellowship	500.00	
Meyer, Edgar J., Memorial Fellowship	525.00	
Schiff, Jacob H., Fellowship	525.00	
Boardman Senior Law Scholarship	100.00	
Fraser, A. H. R., Scholarships	150.00	
Padgham, F. W., Sibley Scholarship	175.00	
Roberts, C. H., Agricultural Scholarships	1,200.00	
Barnes, Mrs. A. S., Shakespeare Prize	50.00	
Bennett, James Gordon, Prize	50.00	
Bennett, Philo S., Prize	20.00	
Caldwell, George Chapman, Prize	50.00	
Class '86 Memorial Prize	86.00	
Class '94 Memorial Prize	94.00	
Gleason Architectural Prize	100.00	
Messenger, Luana L., Prize	250.00	
Corson, Caroline, French Prize	50.00	
Corson, Hiram, Browning Prize	50.00	
Eastman Agricultural Debate Prize	100.00	
Fuertes Prize in Debate	150.00	
Fuertes Prize Medals	50.00	
Graduate Prize in Philosophy	25.00	
Guilford Essay Prize	150.00	
Hollingworth Veterinary Honorarium	50.00	
Miller, Jane, Prize	50.00	
Morrison, J. T., Prize	100.00	
Sampson, Frances, Fine Arts Prize	30.00	
Sibley Prizes	100.00	
White, H. K., Veterinary Prizes	25.00	
White, J. G., Spanish Prizes	200.00	
Woodford Medal Prize	100.00	24,204.99

Industrial Fellowships:

Blue Valley Creamery	400.00	
Champlain Valley Fruit Growers' Association	207.12	
Frasch, Herman, Fellowship	189.19	
Genesee Valley Fruit Growers' Association	473.19	
Holstein-Friesian Association	400.00	
Niagara Sprayer	382.03	
Rupert, J. H., Fellowship	129.97	
Stuart-Chase Fellowship	10.34	
Wyoming Valley Fellowship	581.74	2,773.58

Operation and Maintenance of Plant:

Care of Buildings (not departmental)	\$1,100.98	
Care and Ornamentation of Grounds	4,451.01	
Electric Light and Power	1,016.94	
Fuel	24,393.50	
Heating labor	5,000.00	
Spraying Elm Trees	188.77	
Water Works	2,200.00	
Women's Play Ground	669.00	\$39,020.20

Repairs General:

Repairs of Buildings	15,390.59	
Rockefeller Hall for Chemical Department ...	2,000.00	
Steam Heating Repairs	3,407.36	
Three Central Avenue (on account)	1,072.42	21,870.37

New Construction and Alterations:

Astronomical Observatory	4,236.63	
Baker Court	212,938.17	
Boiler for Drill Hall (on account)	4,000.00	
Emergency water connection ..	100.00	
Filter Plant Pumps	387.71	
Founders Hall	25,000.00	
Infirmery Addition (on account)	10,148.86	
Morse Hall	4,348.12	
Morse Hall return pump	371.97	
Physiology Animal house	1,026.21	
Power Plant enlargement (balance)	5,419.73	
" " oil governors	700.00	
Road Testing Laboratory	500.00	
Sage College Fire Escapes	1,775.00	
Sage College (balance)	3,124.02	
Sibley Cafeteria (on account)	375.00	
Storm water drain from Drill Hall	341.00	
Thurston Avenue paving	2,671.92	277,464.34

Miscellaneous:

Class Funds—

Class '06 Secretary's expenses	66.76
" '12 Secretary's expenses	39.80
" '13 Secretary's expenses	72.05
" '14 Secretary's expenses	39.75

Gifts and Loans to Students:

Agricultural Students' Loan Fund	448.43
Civil Engineers' Society Loan Fund	50.00
Dearstyne, Florence E., Fund	110.24
Guiteau Loan Fund	15,090.18
Seidell Book Fund	57.00
Women's Guild Fund	150.00
Women Student's Loan Fund	973.00
Wurts' Loan Fund	432.56
Hall, Mary F., Income from Scholarship Fund	950.00
Smith, Judson N., Inc. from Scholarship Fund	130.00
Fraser Scholarship surplus	59.20
Professorial Pensions	2,750.00
Summer Survey Camp Board Account	1,161.59
Contributions to American Classical School,	
Athens ..	250.00
Rome	250.00
Jerusalem ..	100.00

Miscellaneous:—*Continued*

C. U. C. A. Handbook	\$250.00	
Young Women's Christian Association	100.00	
Annuity, under Willard Fiske will:		
Island of Grimsey	1,000.00	
M. Monzecchi	2,200.00	
Mitchell, W. L., interest	225.00	
Preswick Annuity	300.00	
Journal of Physical Chemistry	750.00	
Philosophical Review	1,388.09	
Baker Court equipment	1,970.42	
Founders Hall equipment	3,027.35	
Musical Entertainments	14,719.77	
Kline Tract of 23 acres (balance)	10,000.00	
Kline Tract interest on deferred payment	300.00	
Multigraph for Secretary's office	773.14	
Summer Military Camp	7,575.98	
Cornell Training Camp	15.00	
Semi-centennial celebration committee	416.75	
Stimson Hall tablet	125.00	
White, A. D., special	35.34	
Morse Hall fire and insurance	933.70	
Finch, F. M., copying lectures of	39.60	
Expense incurred in location of agricultural buildings and relocation of athletic field and heretofore carried as an advance	9,766.71	\$79,092.41

Add amounts transferred to principal of funds:

Class '91 Memorial Fund	34.50	
Class '96 Memorial Fund ..	51.91	
Class '98 Alumni Hall Fund	22.50	
Class '08 Fund	56.55	
Comstock Memorial Fund	122.46	
Cottage Renewal Fund	740.66	
D. A. R. Fund	31.17	
Haviland Scholarship Fund	16.00	
Sage, William H., Pension Fund	12,183.85	
Professorial Pension Income	1,697.48	
Ring Memorial Fund	36.56	
Surplus Fund	5.71	
Women Students' Loan Fund	2,551.28	17,550.63

Add amounts transferred to account of Medical
College at New York:

Income Loomis Laboratory Endowment ..	5,493.41	
Income J. M. Polk Prize	500.00	5,993.41

Total University at Ithaca \$1,571,940.29

For State of New York:

Account Drill Hall		166,918.55
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University at New York.

Salaries of Instruction and Research	123,708.44	\$123,708.44
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Departmental Expenses:

Anatomy	2,971.95	
Chemistry	1,257.96	

Departmental Expenses:—*Continued*

Clinical Pathology	\$1,464.80	
Experimental Medicine	635.84	
Experimental Pathology	1,049.12	
Gynaecology	42.15	
Laryngology	89.12	
Materia Medica	430.36	
Medicine	233.86	
Neurology	40.70	
Obstetrics	69.00	
Operative Surgery	30.20	
Ophthalmology	17.65	
Orthopedics	19.00	
Pathology	2,314.94	
Pharmacology	311.59	
Pharmacology, applied	102.68	
Photography	358.71	
Physiology	3,676.89	
Psychopathology	29.40	
Radiology	371.87	
Urology	83.72	
Dispensary	4,795.67	
Library	431.20	
Loomis Laboratory	1,440.42	
Medical College Laboratory	1,399.27	
New York Hospital	465.22	\$24,133.29

Administration and General Expense:

Salaries, Clerk and Staff	4,940.00	
Salaries, Secretary and Assistant	2,420.00	
Insurance	2,042.41	
Interest	95.92	
Advertising	614.79	
Announcements	1,675.65	
Contingent	937.67	
Postage	280.22	
Printing and Stationery	386.69	
Publication, Pathology	79.17	
Prizes	500.00	
Fellowships	750.00	
Animals and Food	649.09	15,371.61

Operation and Maintenance of Plant:

Salaries	34,640.10	
Janitor's Supplies	318.84	
Engineer's Supplies	3,292.27	
Fuel	5,792.52	
Gas	810.40	
Laundry	50.66	
Water	1,723.70	
Telephone	740.23	
Miscellaneous	155.59	
Repairs to Building	1,065.77	
Repairs to furniture	84.94	
Transferred to Reserve Fund	5,000.00	53,675.02

Total University at N. Y.....

\$216,888.36

State Veterinary College.

Salaries of instruction and research	\$46,568.33	
Departmental expenses	14,630.30	\$61,198.63
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Administration:		
Salaries	1,650.00	
Office	635.81	
Library	346.67	
Advertising and printing	478.82	3,111.30
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Operation and Maintenance of Plant:		
Salaries	5,925.00	
Electricity, gas, fuel	1,976.52	
Grounds, repairs, water	387.79	
Engineer's supplies	109.69	
Miscellaneous	616.58	9,015.58
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Experiment Station:		
Labor	2,201.56	
Equipment and maintenance	2,906.67	
Hog cholera serum	2,226.51	7,334.74
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Extension work		1,074.17
Equipment new buildings (outside of special appropriation)	27.92	
Equipment clinical building	1,101.99	1,129.91
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Total State Veterinary		\$82,864.33
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State College of Agriculture.

Salaries	\$371,524.38	\$371,524.38
Departments:		
Animal Husbandry	28,344.77	
Animal Husbandry Cow Testing	62,320.86	
Agricultural Chemistry	423.31	
Botany	10,535.77	
Cooperative Fund	359.85	
Dairy Industry	148,502.47	
Drawing	306.71	
Entomology	10,062.41	
Extension teaching	12,306.73	
Farm Bureaus	2,573.33	
Farm Crops	1,362.73	
Farm Practice	35,990.34	
Farm Management	2,437.17	
Floriculture	5,334.79	
Forestry	5,235.38	
Home Economics	65,813.26	
Landscape Art	2,506.10	
Library	195.19	
Meteorology	107.68	
Physics, Chemistry, etc., in University	40,000.00	
Plant Breeding	1,873.39	
Plant Pathology	5,181.25	

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Departments:—*Continued*

Pomology	\$6,222.42	
Poultry Husbandry .. .	13,053.42	
Rural Economy	759.30	
Rural Education	4,463.77	
Rural Engineering	2,511.74	
Soil Technology	2,719.57	
Vegetable Gardening	4,147.58	\$475,651.29
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Administration and General Expense	102,972.44	102,972.44
 Special Appropriations:		
1914 Extension Work	5,099.79	
1915 Summer School in Agriculture	4,383.68	9,483.47
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For Equipment of:		
Forestry Building	4,811.67	
Agronomy Building	2,549.08	7,360.75
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New Buildings:		
Auditorium, Home Economics and Poultry Buildings	7,406.34	
Central Heating Plant	10,943.52	
Extension of Green Houses	26,121.85	
Headquarters, Stock Judging, Agronomy and Forestry Buildings	1,981.63	
Poultry Plant Extension	7,532.75	
Tool, Sheep and Pig Barns	5,579.72	59,565.81
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Total State Agricultural		\$1,026,558.14
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Total expenses		\$3,065,169.67
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SCHEDULE IV
DEPARTMENTAL EXPENSES
University at Ithaca
(See Schedule III)

	Deans and Professors	Ass't Profs.	Instructors	Assistants and Demonstrators	Total Teach- ing Staff	Other Regu- lar Employees	Other Appropriations	Total
Arts and Sciences, College of	\$ 500.00				\$ 500.00	\$3,605.55	\$ 880.55	\$ 4,986.10
Classical Archaeology		\$ 2,000.00			2,000.00	495.00	125.02	2,620.02
Education	2,750.00	1,500.00			4,250.00		740.41	4,990.41
English	9,500.00	7,500.00	11,600.00		28,600.00		240.96	28,840.96
German	8,500.00	2,000.00	3,400.00	50.00	13,950.00		128.41	14,078.41
Greek	4,000.00	2,000.00			6,000.00		127.25	6,127.25
History	20,100.00			2,250.00	22,350.00		79.75	22,429.75
Latin	10,000.00				10,000.00		40.32	10,040.32
Philosophy	13,000.00		1,000.00	800.00	14,800.00		48.05	14,848.05
Psychology	4,500.00	2,000.00	2,000.00	500.00	9,000.00		1,362.12	10,362.12
Pol. Science and Economics	15,000.00	8,500.00	2,800.00	2,250.00	28,550.00		859.47	29,409.47
Public Speaking	2,500.00	1,500.00	3,200.00		7,200.00		187.50	7,387.50
Romance Languages	6,500.00	5,000.00	4,000.00		15,500.00		94.34	15,594.34
Semitics	3,000.00				3,000.00		47.20	3,047.20
Astronomy				200.00	200.00		74.24	274.24
Botany	6,000.00			800.00	6,800.00	2,965.46	227.30	9,992.76
Chemistry	15,750.00	4,500.00	4,400.00	12,800.00	37,450.00	5,697.17	28,658.15	71,805.32
Geology & Phys. Geog'phy	9,500.00	1,500.00	5,200.00	1,625.00	17,825.00	512.00	2,319.64	20,656.64
Mathematics	11,000.00	11,000.00	5,600.00	400.00	28,000.00	440.00	156.88	28,596.88
Physics	15,500.00	5,500.00	12,900.00	2,400.00	36,300.00	5,236.60	6,295.70	47,832.30
Music	3,000.00		1,800.00	950.00	5,750.00		1,562.00	7,312.00
Military	1,000.00			7,480.00	8,480.00	816.68	575.63	9,872.31
Physical Culture	3,000.00		3,600.00	1,350.00	7,950.00	880.00	1,961.56	10,791.56
Zoology		3,500.00		1,100.00	4,600.00	550.00	1,907.50	7,057.50
Total Arts and Sciences . . .	\$164,600.00	\$58,000.00	\$61,500.00	\$34,955.00	\$319,055.00	\$21,198.46	\$48,699.95	\$388,953.41
Agriculture, College of *	10,722.22	2,522.23	4,733.41		17,977.86		7,021.28	24,999.14
Architecture, College of	13,640.00	7,000.00	3,000.00		23,640.00	1,404.23	3,327.47	28,371.70
Civil Engineering, College of	17,000.00	24,500.00	13,800.00		55,300.00	4,025.96	4,918.78	64,244.74
Law, College of	14,250.00	3,500.00			17,750.00	2,648.26	5,243.99	25,642.25
Medicine, College of (at Ithaca)	10,500.00	3,000.00	4,300.00	2,550.00	20,350.00	3,590.75	5,878.32	29,819.07
Sibley College	32,700.00	22,500.00	47,000.00	10,050.00	112,250.00	10,159.67	16,614.35	139,024.02
Total	\$263,412.22	\$121,022.23	\$134,333.41	\$47,555.00	\$566,322.86	\$43,027.33	\$91,704.14	\$701,054.33

* See Schedule III for State College

SCHEDULE V

Appropriations 1915-16, Expenditures Account Same, and Balances Unexpended

	Appropriations	Expended	Balances Unexpended
Agriculture:			
Congressional Industrial Fund	\$20,000.00	\$19,299.14	\$700.86
Cornell University Contributions . .	5,700.00	5,700.00	
Experiment Station, Adams	13,500.00	13,240.31	259.69
" " Hatch	13,500.00	12,495.62	1,004.38
Smith-Lever Fund	33,442.72	31,257.46	2,185.26
Agricultural Students' Loan Fund . .	448.43	448.43	
Agricultural Debate Prize	100.00	100.00	
Architecture	4,604.50	4,161.70	442.80
College of Arts and Sciences:			
Dean's office, reading room and Library and Lectures	1,840.00	1,840.00	
(a) Arts Departments:			
American Classical School, Athens	250.00	250.00	
" " Jerusalem	100.00	100.00	
" " Rome	250.00	250.00	
Archaeology	850.00	620.02	229.98
Art Exhibit	416.62	214.52	202.10
Education, School of	1,061.39	740.41	320.98
English	275.00	240.96	34.04
German	149.62	128.41	21.21
Greek	388.07	127.25	260.82
History, American	244.88	19.20	225.68
" Ancient	61.59	3.15	58.44
" Mediaeval	152.11	3.85	148.26
" Modern European	159.92	53.55	106.37
Latin	69.26	40.32	28.94
Philosophy	312.60	31.57	281.03
Philosophical Review	2,437.71	1,388.09	1,049.62
Psychology	1,362.12	1,362.12	
Political Science and Economics	440.00	429.04	10.96
Course in Citizenship	430.43	430.43	
Public Speaking	155.56	87.50	68.06
French	119.13	94.34	24.79
Semitics	146.81	47.20	99.61
Aesthetics	101.78	16.48	85.30
Publishing Studies	703.08		703.08
Classical Studies	313.95		313.95
Educational Studies	74.70		74.70
Studies in English	500.00		500.00
(b) Science Departments:			
Astronomy	152.59	74.24	78.35
Botany	3,487.26	3,027.76	459.50
Chemical	33,925.00	33,925.00	
Geology	2,638.02	2,191.64	446.38
Mathematics	173.84	156.88	16.96
Neurology	1,907.50	1,907.50	
Physics	10,410.22	9,890.39	519.83
Physics, special account	3,722.53	65.31	3,657.22
Journal Physical Chemistry	1,500.00	750.00	750.00
Buildings and Grounds:			
Care of Buildings	11,300.00	10,055.98	1,244.02
Care of Grounds	5,000.00	4,001.01	998.99
Elm Tree Spraying	350.00	188.77	161.23

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C. N. Lowrie	\$450.00	\$450.00	
Electric Service	\$2,750.00		
" Light & Power..	3,500.00		
	<hr/>		
	1,442.85	1,016.94	\$425.91
Reduced by 4807.15 light and power supplied Residential Halls.			
Fuel	24,393.50	24,393.50	
Goldwin Smith Hall Repairs	250.00	29.90	220.10
Heating Labor	5,000.00	5,000.00	
Steam, water and sewer \$4,750.00	3,407.36	3,407.36	
Reduced by 1342.64 water sup- plied Residential Halls.			
Buildings and Grounds special ...	1,500.00	1,395.00	105.00
Road Testing Laboratory	500.00	500.00	
Purchase Preswick and Popplewell Lands	250.00		250.00
Installation water drain, Drill Hall.	341.00	341.00	
Animal House, Physiology	1,400.00	1,026.21	373.79
Boiler at Heating Plant, for Drill Hall	4,000.00	4,000.00	
Painting Library Reading Room	1,000.00	521.40	478.60
Repairing pumps to filter	600.00	387.71	212.29
Morse Hall Return Pump	371.97	371.97	
Lights Bailey Hall, additional	140.00		140.00
Emergency water connection Boiler House	100.00	100.00	
Oil Governors, Power Plant	700.00	700.00	
Heating Franklin Hall	500.00		500.00
Lincoln Hall Branch	225.00		225.00
Observatory	10,000.00	4,236.63	5,763.37
Power Plant enlargement	5,419.73	5,419.73	
Repairs	15,000.00	12,444.29	2,555.71
Water Works	2,200.00	2,200.00	
Baker Tower	82,228.22	82,228.22	
South Baker Hall	65,914.62	65,914.62	
North Baker Hall	64,795.33	64,795.33	
Founders Hall	25,000.00	25,000.00	
Residential Dining Hall	80,100.00		80,100.00
Kline Farm Purchase	10,000.00	10,000.00	
" " Interest	300.00	300.00	
McGraw Hall Repairs	1,000.00	1,000.00	
Stimson Hall Tablet	125.00	125.00	
Chemical, Rockefeller Special ..	2,000.00	2,000.00	
Goldwin Smith area wall	1,200.00		1,200.00
Morse Hall fire loss	200,247.25	2,974.75	159,254.55
Roofing and repairs		2,307.07	32,692.93
Special chemical equipment		430.32	2,587.63
Sibley Lunch Room	375.00	375.00	
College of Civil Engineering	9,602.14	6,669.26	2,932.88
Survey Camp	5,662.25	1,161.59	4,500.66
Commercial Account	761.82	533.85	227.97
Graduate School:			
Dean's office	800.58	706.83	93.75
Guiteau Income	17,665.71	15,090.18	2,575.53
Infirmary	30,033.67	30,033.67	
Infirmary Addition	10,148.86	10,148.86	

Interest and Annuities:

Mitchell Bond Interest	\$225.00	\$225.00	
Preswick Annuity	300.00	300.00	
Fiske Annuities—			
Monzecchi	2,200.00	2,200.00	
Grimsey, Island of	1,000.00	1,000.00	
Law, College of	1,820.46	1,461.32	\$359.14
Law Library	4,308.00	4,157.67	150.33
Library	58,343.08	42,920.27	15,422.81

Medical College, Ithaca Division:

Anatomy and General Expense . .	3,341.33	3,341.33	
Embryology Research	304.13	287.95	16.18
Histology	2,000.00	2,000.00	
Physiology	4,450.00	3,839.79	610.21
Music	7,312.00	7,312.00	
Musical Entertainments	16,380.47	14,719.77	1,660.70

Operating Expenses:

Administrative office expense . .	5,500.00	2,949.78	2,550.22
Advertising and Lectures	468.13	351.80	116.33
Attorneys Fees and Expenses	1,200.00	1,100.00	100.00
C. U. C. A. Handbook	250.00	250.00	
Chimer	253.00	253.00	
Diplomas and Commencement Ex- pense	1,900.00	940.80	959.20
General Expense	10,858.99	10,858.99	
Insurance	1,027.49	1,027.49	
Reading Entrance Examinations . .	300.00	255.75	44.25
Trustees Traveling Expenses	2,000.00	1,805.36	194.64
Secretary's Office	3,472.09	3,072.09	400.00
University Publications	9,078.19	7,086.40	1,991.79

Physical Education:

Military	978.34	952.31	26.03
Physical Culture	2,061.56	1,961.56	100.00

Prizes:

Mrs. A. S. Barnes, Shakespeare	178.36	50.00	128.36
Philo S. Bennett	183.89	20.00	163.89
George C. Caldwell	71.09	50.00	21.09
Class '94 Debate	112.55	94.00	18.55
" '86 Memorial	235.81	86.00	149.81
Hiram Corson, Browning	76.57	50.00	26.57
Caroline Corson, French	204.29	50.00	154.29
Fuertes Medal	106.69	50.00	56.69
" Debate	150.00	150.00	
Guilford Essay	166.38	150.00	16.38
A. H. R. Fraser, Law	235.64	209.20	26.44
Hollingworth, Veterinary	50.00	50.00	
Luana L. Messenger	424.90	250.00	174.90
Jane Miller	50.00	50.00	
J. T. Morrison	100.00	100.00	
Philosophy, Graduate	73.33	25.00	48.33
Frances Sampson Fine Arts	91.25	30.00	61.25
W. C. Seidell Book	182.20	57.00	125.20
Sibley	100.00	100.00	
J. G. White, Spanish	520.00	200.00	320.00
White Veterinary	57.92	25.00	32.92
Woodford Medal	630.90	100.00	530.90
W. H. Botsford Memorial	18.70		18.70
James G. Bennett	150.00	50.00	100.00

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Residential Halls:

Baker Tower Expense	\$3,235.71	\$3,235.71
" Equipment	1,970.42	1,970.42
Cascadilla	8,965.93	8,965.93
Founders Hall Expense	3,774.66	3,774.66
" Equipment	3,027.35	3,027.35
Risley Hall	14,532.53	14,532.53
Sage College	16,739.82	16,739.82
" Repairs	3,124.02	3,124.02
" Cottage Expense	2,814.90	1,742.48
" Repairs		1,072.42

Sage Chapel:

Dean Sage Sermon Fund	6,447.52	3,903.95	2,543.57
Expense	800.00	699.00	101.00
Organ Repairs	150.00	150.00	
Programs	200.00	200.00	
Salaries	604,692.00	601,974.87	2,717.13
Sibley College	18,300.27	16,250.88	2,049.39
Commercial Account	2,691.11	858.06	1,833.05
H. W. Sibley Equipment	3,083.03	2,278.29	804.74
Summer Session	30,734.36	1,578.00	29,156.36
Scholarships and Fellowships	21,700.00	19,099.99	2,600.01
Boardman Senior Law	116.42	100.00	16.42
Mary F. Hall	1,476.68	950.00	526.68
Edgar J. Meyer	679.63	525.00	154.63
Padgham Scholarship	197.68	175.00	22.68
C. H. Roberts	1,200.00	1,200.00	
Schiff, German	525.00	525.00	
J. N. Smith	367.85	130.00	237.85
C. Lathrop Pack	29.14		29.14
Champlain Valley Fruit Growers	211.80	207.12	4.68
Herman Frasci	677.85	189.19	488.66
Genesee Fruit Growers	498.89	473.19	25.70
Joseph Plaut Fellowship	500.00	500.00	
Rupert, Fellowship	129.97	129.97	
Stuart Chase Fellowship	49.69	10.34	39.35
Wyoming Valley	631.96	581.74	50.22
Schiff Income	368.90		368.90
Schiff Lectures	2,397.01	2,397.01	
Goldwin Smith Lectures	1,841.50	1,841.50	
Y. W. C. A.	100.00	100.00	
Florence E. Dearstyne Loan Fund	110.24	110.24	
Hasbrouck Property	669.00	669.00	
Polish Student Loan Fund	47.05		47.05
Class 1908 Fund	25.00		25.00
Class 1912 Fund	78.22	39.80	38.42
Class 1913 Fund	142.52	72.05	70.47
Class 1914 Fund	77.12	39.75	37.37
Class 1915 Fund	70.58		70.58
Class 1906 Memorial	66.76	66.76	
Debate Council	100.00	100.00	
Woman's Guild	2,430.75	150.00	2,280.75
Wurtz Loan Fund	530.95	432.56	98.39
Multigraph	800.00	773.14	26.86
Irvine Lectures	58.42		58.42
Goldwin Smith Hall Library	233.46	61.10	172.36
Summer Competition, Architecture	74.49	60.00	14.49
A. D. White special fund	2,055.05	35.34	2,019.71
Cornellian Council 1915	5,000.00		5,000.00
Cornellian Council 1916	13,113.00		13,113.00

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R. Critchlow Dewar, C. E. Loan	\$ 529.70	\$ 50.00	\$ 479.70
Suspension Foot Bridge	1,065.35		1,065.35
Professorial Pensions	2,750.00	2,750.00	
Woman's Loan Fund	973.00	973.00	
Holstein-Freisian Scholarship	400.00	400.00	
Niagara Sprayer Fellowship	1,500.00	382.03	1,117.97
Experimental Psychology Scholarship	200.00		200.00
Blue Valley Creamery Scholarship	400.00	400.00	
Book of Views	177.73	177.73	
F. M. Finch Lectures	40.00	39.60	.40
Summer Military Camp	7,575.98	7,575.98	
Cornell Training Camp	50.00	15.00	35.00
Entrance Exams, N. Y. City	101.40	101.40	
Semi-Centennial	500.00	416.75	83.25
Residential Halls Boarding Acct.	140,697.70	137,406.50	3,291.20
Kate Gleason Prize, Architecture	100.00	100.00	
Geology Special Account	1,000.00	200.00	800.00
Location Agricultural Buildings	9,766.71	9,766.71	
Direct Current Motors	290.00		290.00
Inc. Sarah M. Sage Fund	1,041.69		1,041.69
Pumping Engine, College Ave. Fire Stations	5,000.00		5,000.00
E. G. Vail Fund	145.82		145.82
Transferred to Principal of Funds	17,550.63	17,550.63	
	<hr/>	<hr/>	<hr/>
	\$1,988,405.45	\$1,565,946.88	\$422,458.57
Medical, New York City	219,800.51	216,888.36	2,912.15
Loomis Laboratory	5,493.41	5,493.41	
Polk Prize	575.27	500.00	75.27
Medical Increment Fund	220.55		220.55
	<hr/>	<hr/>	<hr/>
	\$2,214,495.19	\$1,788,828.65	\$425,666.54

SCHEDULE VI

INCOME DUE SPECIAL FUNDS

June 30, 1916

Barnes Shakespeare Prize, Mrs. A. S.	\$ 128.36
Bennett Prize, Philo Sherman	163.89
Botsford Memorial, W. H.	18.70
Caldwell Prize, George C.	21.09
Class '86 Memorial	149.81
" '94 Debate Prize	18.55
" '08 Fund	25.00
" '12 "	38.42
" '13 "	70.47
" '14 "	37.37
" '15 "	70.58
Corson French Prize, Caroline	154.29
Corson Browning Prize, Hiram ..	26.57
Fraser Scholarship, A. H.	26.44
Fuertes Medal Fund	56.69
Graduate Prize in Philosophy	48.33
Guiteau Income, F. W.	2,575.53
Guilford Essay Prize.	16.38
Hall Scholarship, Mary F.	455.52
Irvine Lectures	58.42
Law Prize, Boardman Senior	16.42
Messenger Prize, Luana L.	174.90
Meyers Fund, E. J.	154.63
Pack Fund, C. Lathrop	29.14
Padgham Scholarship, F. W.	22.68
Polish Student Loan Fund ..	47.05
Sage Endowment, S. M.	1,041.69
Sampson Fine Arts Prize, Frances	61.25
Schiff Endowment, J. H.	368.90
Seidell Book Fund, W. C.	125.20
Smith Scholarship, Judson N.	237.85
Vail Fund, E. G.	145.82
Spencer Scholarship, Town of	71.16
White Prize, H. K.	32.92
White Prize, J. G.	320.00
Woman's Guild	2,280.75
Woodford Medal	530.90
Wurts Loan Fund	98.39
Medical Increment Fund	220.55
J. G. Bennett Prize	100.00
C. E. Commercial Account	227.97
M. E. Laboratory	1,833.05
Robert Critchlow Dewar, C. E. Loan Fund	479.70
Champlain Valley Fellowship	4.68
Genesee Fruit Growers' Association	25.70
Herman Frascch Fellowship	488.66
Niagara Sprayer Fellowship	1,117.97
Scholarship Experimental Psychology	200.00
Stuart Chase Fellowship	39.35
Wyoming Valley Fellowship	50.22
Summer Competition Architecture	14.49
Goldwin Smith Hall Library	172.36
Cornellian Council Contribution 1916	13,113.00
Cornellian Council Contribution 1915	5,000.00

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Sibley Equipment Fund	\$ 804.74
Geology Special	800.00
A. D. White Special	2,019.71
Residential Dining Hall	80,100.00
Physics Special Account	3,657.22
Income D. S. S. Fund	2,543.57
Cornell Training Camp	35.00
Agricultural Experimental Station, Hatch ..	1,004.38
Agricultural Experimental Station, Adams ..	259.69
Smith Lever Fund	2,185.26
Congressional Industrial Fund, Agriculture ..	700.86
Medical	2,912.15
J. M. Polk Prize	75.27
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	\$130,105.61

SCHEDULE VII RE-APPROPRIATIONS

Repairs	\$ 2,555.71
Electric Service	425.91
Care of Grounds	998.99
Library Painting	478.60
Repairing pumps to filter	212.29
Additional lights, Bailey Hall	140.00
Observatory	5,763.37
Heating, Franklin Hall.	500.00
Lincoln Hall Branch	225.00
Advertising and Lectures	116.33
Library	15,422.81
Architecture	321.80
Art Exhibit, G. S.	202.10
Archaeology	229.98
Education	139.25
English	34.04
German	21.21
Greek	200.94
American History	225.68
Ancient History	58.44
Mediaeval History	148.26
Modern European History	106.37
Latin	5.00
Philosophy	281.03
Philosophical Review	1,049.62
Political Science, Econ.	10.96
French	10.00
Aesthetics	85.30
Astronomy	78.35
Botany	100.00
Geology	411.38
Mathematics	16.96
Physics	300.00
Military	26.03
Physical Culture	100.00
Musical Entertainments	1,660.70
Civil Engineering	1,052.88
Graduate School	4.04
Civil Engineering Survey Camp	4,500.66
Law, College of	223.10
Law Library	150.33
Medical, Physiology	596.00
Mechanical	1,399.39
Secretary's office expense	400.00
University Publications	1,800.00
Publishing Studies Econ.	703.08
Classical Studies	313.95
Educational Studies	74.70
Preswick and Poppelwell	250.00
Suspension Foot Bridge	1,065.35
Journal Physical Chemistry	750.00
Semi-Centennial	83.25
Morse Hall Fire Loss	159,254.55
Morse Hall Repairs	32,692.93
Special Chemistry Equipment	2,587.63
Residential Board Account	3,291.20
Cornell Studies in English	500.00
Pumping Engine, College Ave. Station	5,000.00
Goldwin Smith Area Wall	1,200.00
	\$250,555.45

Municipal Bonds

*A gift. †Medical Endowment.

Name	When Due	Rate	Cost	Balance Aug. 1, 1915	Purchased during year	Sold or paid	Balance July 1, 1916
Cincinnati, Hamilton & Dayton Ry. Co. (Genl. Mtg.)	1939		91 $\frac{5}{8}$	\$25,000.00	.....	¹ \$25,000.00	...
Current River R. R. Co. (1st Mtg.)	1927	5	91	25,000.00	.....	.....	\$25,000.00
Delaware & Hudson Co. (Convertible Bonds)	1916	4	95 $\frac{1}{2}$	16,000.00	.....	² 16,000.00	...
Delaware & Hudson Co. (20 yr. Convertible)	1935	5	100	..	\$20,000.00	.....	20,000.00
" " " " " "	"	"	107 $\frac{1}{2}$	.....	25,000.00	.....	25,000.00
Denver & Salt Lake R. R. Co. (1st Mtg. Bonds)	1943	3, 4, 5		22,091.29	.....	...	22,091.29
*East Tenn., Va. & Ga. Ry. Co. (Consol. 1st Mtg.)	1956	5	120 $\frac{3}{4}$	15,000.00	.....	³ 15,000.00	.....
Fort Dodge, Des Moines & S. R. R. Co. (1st Mtg.)	1938	5	91 $\frac{1}{2}$	..	25,000.00	.....	25,000.00
Galveston, Harrisburg & San Antonio Ry. Co. (1st Mtg. Mexican & Pac. Ext.)	1931	5	111 $\frac{3}{8}$	10,000.00	.....	.....	10,000.00
" " " " " "	"	"	109	10,000.00	.....	.....	10,000.00
" " " " " "	"	"	108	30,000.00	.....	.....	30,000.00
*Georgia Carolina & Northern Ry. Co. (1st Mtg.)	1929	5	109 $\frac{1}{2}$	5,000.00	.. ..	⁴ 5,000.00	.....
Ill. Cent. R. R. Co. & Chic., St. Louis & N. O. R. R. Co., (Joint 1st Rfg. Mtg., Series "A")	1963	5	99 $\frac{1}{2}$	25,000.00	.....	...	25,000.00
Kansas City, Ft. Scott & Memphis Ry. Co. (Rfg. Mtg.)	1936	4	80 $\frac{1}{4}$	25,000.00	.. ..	.. ..	25,000.00
*Knoxville & Ohio R. R. Co. (1st Mtg.)	1925	6	122 $\frac{1}{2}$	10,000.00	.....	.. ..	10,000.00
*Lake Champlain & St. Lawrence Junct. Ry. Co. (1st Mtg.)	1940	4	93.60	15,000.00	.....	.. ..	15,000.00
Macon, Dublin & Savannah R. R. Co. (1st Mtg.)	1947	5	97	25,000.00	.....	.. ..	25,000.00
Michigan Central R. R. Co. (20 yr. Gold Deb.)	1929	4	94 $\frac{3}{4}$	25,000.00	.....	.. ..	25,000.00
" " " " " "	"	"	88 $\frac{1}{2}$	.....	25,000.00	.....	25,000.00
Missouri, Kansas & Eastern Ry. Co. (1st Mtg.)	1942	5	105	25,000.00	.....	.....	25,000.00
Missouri, Kansas & Oklahoma R. R. Co. (1st Mtg.)	1942	5	107	15,000.00	.....	.....	15,000.00
" " " " " "	"	"	101	10,000.00	.....	.....	10,000.00
*Missouri, Kansas & Texas Ry. Co. (1st Mtg.)	1990	4	100	10,000.00	..	.....	10,000.00
Missouri, Kansas & Texas Ry. Co. of Texas (1st Mtg. Bonds)	1942	5	101	25,000.00	.....	.....	25,000.00
" " " " " "	"	"	87	2,000.00	.....	.....	2,000.00
Missouri, Pacific Ry. Co. (Consol. 1st Mtg.)	1920	6	109	10,000.00	.. ..	.....	10,000.00
" " " " " "	"	"	111 $\frac{1}{8}$	25,000.00	.....	.....	25,000.00
Missouri, Pacific Ry. Co. (1st & Rfg. Mtg.—Series "A" Conv.)	1959	5	87	25,000.00	.....	.....	25,000.00

*A gift ¹ Sold @ 70 ² Sold @ 100 $\frac{1}{4}$ ³ Sold @ 105 $\frac{1}{4}$ ⁴ Sold @ 102 $\frac{1}{4}$

N. Y. Central & Hudson R. R. Co. (Lake Shore Coll.)	1998	3½	73	\$25,000.00	\$.....	\$.....	\$25,000.00
N. Y. Central & Hudson R. R. Co. (Mich. Cent. Coll.)	1998	3½	71	25,000.00	.....	.....	25,000.00
N. Y. Central R. R. Co. (Convertible Debenture)	1935	6	100	21,100.00	.....	.....	21,100.00
" " " " " " " "	"	"	101½	29,000.00	.....	.....	29,000.00
N. Y., Chicago & St. Louis R. R. Co. (25 yr. Gold Bond of 1906)	1931	4	93½	25,000.00	.....	.....	25,000.00
N. Y., New Haven & Hartford R. R. Co. (Reg. Conv. Deb.)	1948	6	100	6,600.00	.....	.....	6,600.00
*N. Y., Ontario & Western Ry. Co. (Rfg. Mtg.)	1992	4	"	10,000.00	.....	.....	10,000.00
" " " " " " " "	"	"	102⅞	10,000.00	.....	.....	10,000.00
Northern Pacific Ry. Co. & Gt. Northern Ry. Co. (C. B. & Q. Coll.)	1921	4	98¼	25,000.00	.....	¹ 25,000.00	.....
" " " " " " " "	1921	4	96½	50,000.00	.....	¹ 50,000.00	.....
" " " " " " " "	1921	4	96	25,000.00	.....	¹ 25,000.00	.....
*Ohio River R. R. Co. (Gen'l Mtg.)	1937	5	"	86,000.00	.....	.....	86,000.00
*Oregon R. R. & Navigation Co. (Consol. Mtg.)	1946	4	102¾	5,000.00	.....	.....	5,000.00
↳ Pennsylvania R. R. Co. (Consol. 1st Mtg.)	1960	4½	103¾	35,000.00	.....	.....	35,000.00
" " " " " " " "	"	"	103⅞	15,000.00	.....	.....	15,000.00
Pittsburgh, Shawmut & Northern R. R. Co. (Rec. Cert.)	1918	6	97.60	25,000.00	.....	.....	25,000.00
St. Louis & San Francisco R. R. Co. (Rfg. Mtg.)	1951	4	82⅞	20,000.00	.....	.....	20,000.00
" " " " " " " "	"	"	78	5,000.00	.....	.....	5,000.00
*St. Louis Iron Mt. & So. Ry. Co. (Gen. Consol. Ry. & Land Grant Mtg.)	1931	5	117⅞	10,000.00	.....	.....	10,000.00
" " " " " " " "	"	"	101¼	35,000.00	.....	.....	35,000.00
" " " " " " " "	"	"	103	5,000.00	.....	.....	5,000.00
St. Louis, Iron Mt. & So. Ry. Co., River & Gulf Div. (1st Mtg.)	1933	4	87	25,000.00	.....	.....	25,000.00
*St. Paul, Minn. & Man. Ry. Co., Mont. Ext. (1st Mtg.)	1937	4	97⅞	5,000.00	.....	² 5,000.00	.....
Seaboard Air Line Ry. Co. (1st Consol. Mtg. Series "A")	1945	6	99¾	.....	25,000.00	.....	25,000.00
Southern Indiana Ry. Co. (1st Mtg.)	1951	4	94	10,000.00	.....	.....	10,000.00
Southern Pacific Co. (Convertible)	1929	4	96	9,000.00	.....	.....	9,000.00

*A gift ¹ Sold @ 98¼ to 98½ ² Sold @ 95½

Name	When due	Rate	Cost	Balance Aug. 1, 1915	Purchased during year	Sold or paid	Balance July 1, 1916
Southern Pacific Co. (Convertible)	1929	4	96 ⁵ / ₈	\$16,000.00	.....	.....	\$ 16,000.00
" " " " "	"	"	88 ¹ / ₄	9,000.00	.....	.....	9,000.00
Southern Pacific Co. (20 yr. Convertible)	1934	5	100	13,500.00	.....	.....	13,500.00
" " " " "	"	"	95	11,500.00	.....	.....	11,500.00
" " " " "	"	"	107 ³ / ₈	.....	\$25,000.00	.....	25,000.00
Southern Pacific Co.—San Fran. Term. (1st Mtg.)	1950	4	80 ⁷ / ₈	25,000.00	.. ..	.....	25,000.00
Southern Pacific R. R. C. (1st Ref.)	1955	4	94 ³ / ₈	9,000.00	.....	¹ \$9,000.00	.....
" " " " " " "	1955	4	94 ¹ / ₂	16,000.00	.....	¹ 16,000.00	.....
Southern Railway Co. (1st Consol. Mtg.)	1994	5	99	25,000.00	.. ..	.....	25,000.00
Spokane & Inland Empire R. R. Co. (1st & Rfg. Mtg.)	1926	5	98	25,000.00	.....	.....	25,000.00
Toledo & Ohio Central R. R. Co. (Gen'l Mtg.) ..	1935	5	96	20,000.00	.....	.....	20,000.00
Toledo, St. Louis & Western R. R. Co. (Prior Lien)	1923	3 ¹ / ₂	83	.....	25,000.00	.....	25,000.00
Union Pacific R. R. Co. (Convertible)	1927	4	86 ³ / ₄	20,000.00	.....	.....	20,000.00
" " " " "	"	"	101 ⁵ / ₁₆	30,000.00	.....	.....	30,000.00
" " " " "	"	"	*103	2,000.00	.....	.....	2,000.00
" " " " "	"	"	89 ³ / ₈	48,000.00	.....	.....	48,000.00
Vera Cruz & Pacific R. R. Co. (1st Mtg. Gold) ..	1934	4 ¹ / ₂	95 ⁵ / ₈	50,000.00	.....	.....	50,000.00
Virginian Railway Co. (1st Mtg. Series "A")	1962	5	98 ¹ / ₄	.....	25,000.00	.....	25,000.00
*Wabash Railway Co. (1st Mtg.)	1939	5	118	14,000.00	.....	² 14,000.00	.....
" " " " "	1939	5	97	11,000.00	.....	² 11,000.00	.....
Western Maryland R. R. Co. (1st Mtg.)	1952	4	66	5,000.00	.. ..	.....	5,000.00
*West Virginia & Pittsburgh R. R. Co. (1st Mtg.) ..	1990	4	100	10,000.00	.....	.....	10,000.00
*Wheeling & Lake Erie R. R. Co. (1st Consol. Mtg.)	1949	4	89 ¹ / ₂	15,000.00	.....	.....	15,000.00
				<u>\$1,719,791.29</u>	<u>\$270,000.00</u>	<u>\$276,000.00</u>	<u>\$1,713,791.29</u>

Equipment Notes

Big Four Railway Co. (Equip. Trust of 1914)	1926	5	5½b	25,000.00	.....	.....	25,000.00
Chicago, St. Louis & New Orleans (Equip. Series "A")	1915-1922	5	99¾	14,000.00	.....	³ 14,000.00	.....
Cincinnati, Hamilton & Dayton Ry. Co. (Equip. Notes)	1916	4½	98.23	10,000.00	.....	.....	10,000.00
Delaware & Hudson Co. (1st Lien Equip.)	1922	4½	94¾	50,000.00	.....	⁴ 25,000.00	25,000.00
N. Y. Central Lines (Equip. Trust of 1913)	1924	4½	5¼b	25,000.00	.....	.....	25,000.00
Pere Marquette R. R. Co. (Equip. Notes)	1913	6	102	20,000.00	.....	20,000.00	.....
St. Louis, Iron Mt. & So. Ry. Co. (Equip. Notes Series "2")	1917-1919	5	100	25,000.00	.....	.....	25,000.00
				<u>\$169,000.00</u>	.....	<u>\$59,000.00</u>	<u>\$110,000.00</u>

*A gift ¹ Sold @ 90¾ ² Sold @ 104⅞ ³ Sold @ 4¼ basis ⁴ Sold @ 101½

Traction Bonds

Baltimore, Sparrows Point & Chesa. Ry. Co. (1st Mtg.)	1953	4½	94½	\$ 15,000.00			\$ 15,000.00
Brooklyn Union Elev. R. R. Co. (1st Mtg.)	1950	5	101¾	25,000.00			25,000.00
" " " " " "	"	"	106½	25,000.00			25,000.00
Calumet & South Chicago Ry. Co. (1st Mtg.)	1927	5	99½	20,000.00			20,000.00
*Cayuga Lake Electric Ry. Co. (1st Mtg.)	1922	6	103	2,000.00			2,000.00
Central Electric Ry. Co. of Kansas City (Mtg.)	1914	5	99¾	18,000.00		¹ \$18,000.00	
" " " " " "	1914	5	99½	7,000.00		¹ 7,000.00	
Chicago Railways Co. (1st Mtg.)	1927	5	99⅞	50,000.00			50,000.00
Chippewa Valley Railway, Light & Power Co. (1st Mtg.)	1924	5	97½	25,000.00			25,000.00
Citizens Ry. & Lt. Co. of Muscatine (1st Mtg.)	1917	5	97½	6,500.00			6,500.00
" " " " " "	"	"	97	3,000.00			3,000.00
" " " " " "	"	"	99	500.00			500.00
Dallas Electric Co. (Term. Mtg. 5 yr. Notes)	1921	6	100¾		\$25,000.00		25,000.00
Des Moines City Ry. Co. (Rfg. Gold)	1921	5	100	15,000.00		² 15,000.00	
" " " " " "	1921	5	96	10,000.00		² 10,000.00	
Des Moines City Ry. Co. (Gen'l & Rfg. Mtg.)	1936	5	95		25,000.00		² 25,000.00
Detroit & Northwestern Ry. Co. (1st Mtg.)	1921	4½	97½	15,000.00			15,000.00
Detroit United Ry. Co. (1st Consol.)	1932	4½	93½	50,000.00			50,000.00
Eastern Pennsylvania Rys. Co. (1st Mtg.)	1936	5	86	15,000.00			15,000.00
*Indiana Railways & Light Co. (1st & Rfg. Mtg.)	1943	5	95		950.00		950.00
Indianapolis Street Ry. Co. (Gen'l Mtg.)	1933	4	87	25,000.00			25,000.00
Interborough Rapid Transit Co. (1st & Rfg.)	1966	5	98½	75,000.00			75,000.00
†International Traction Co. (Coll. Trust)	1949	4		1,500,000.00			1,500,000.00
*Ithaca Street Railway Co. (1st Mtg.)	1922	6	103	30,000.00			30,000.00
" " " " " "	"	"	102	5,000.00			5,000.00
" " " " " "	"	"	98	2,000.00			2,000.00
*Ithaca Street Railway Co. (2d Mtg.)	1922	6	103	25,000.00			25,000.00
" " " " " "	"	"	102	4,000.00			4,000.00
" " " " " "	"	"	95.55	3,000.00			3,000.00
" " " " " "	"	"	98	3,000.00			3,000.00
Kansas City Elevated Ry. Co. (Gen'l. Mtg.)	1922	4	90	25,000.00		¹ 25,000.00	

*A gift. †Medical Endowment. ¹ Exchanged for securities of Kansas City Railways Co., under plan of reorganization.

² Old securities exchanged for new ones @ 95, as indicated, under plan of reorganization.

Light and Power Bonds

Associated Gas & Elec. Co. (1st Mtg. & Stock Coll. Trust)	1939	5	95	\$ 25,000.00	.....	.....	\$25,000.00
Atlantic City Electric Co. (1st & Refunding)	1938	5	98	25,000.00	.....	.....	25,000.00
Bay City Gas Co. (Gen'l Mtg.)	1920	5	98	15,000.00	.....	.....	15,000.00
Butte Electric & Power Co. (1st Mtg.)	1931	5	87.83	6,000.00	.....	.....	6,000.00
" " " " " "	1951	5	90	34,000.00	.....	.....	34,000.00
" " " " " "	"	"	85	15,000.00	.....	.....	15,000.00
California Gas & Electric Co. (Unif. & Refunding)	1937	5	95½	25,000.00	.....	.....	25,000.00
Canton Electric Co. (1st & Rfg. Mtg.)	1937	5	97¼	25,000.00	.....	.....	25,000.00
Carolina Power & Light Co. (1st Mtg.)	1938	5	93½	25,000.00	.....	.....	25,000.00
Colorado Power Co. (1st Mtg.)	1953	5	89½	.....	\$25,000.00	.....	25,000.00
Conn. River Power Co. of N. H. (1st Mtg. Sink. Fd.)	1937	5	92	25,000.00	.....	.....	25,000.00
Consolidated Lighting Co. of Vt. (1st Mtg. Sink. Fd.)	1926	5	97½	25,000.00	.....	.....	25,000.00
Decatur Gas & Electric Co. (1st Mtg.)	1929	5	100	12,000.00	.....	.....	12,000.00
Detroit City Gas Co. (Gold Mtg.)	1923	5	101	44,000.00	.....	.....	44,000.00
Dominion Power & Trans. Co., Ltd. (Gold Bonds) 1925-1927	1925-1927	5	95	25,000.00	.....	.....	25,000.00
Grand Rapids—Muskegon Power Co.	1931	5	99	25,000.00	.....	.....	25,000.00
Mohawk Hydro-Electric Co. (1st Mtg.)	1940	6	100	25,000.00	.....	.....	25,000.00
Montana Power Co. (1st Rfg. Sink. Fd.)	1943	5	95¾	.....	25,000.00	.....	25,000.00
Mt. Whitney Power & Electric Co. (1st Mtg. Sink. Fd.)	1939	6	100	25,000.00	.....	.....	25,000.00
Muncie Elect. Light Co. (1st Mtg. Sink. Fd.)	1932	5	97½	25,000.00	.....	.....	25,000.00
Nassau Light & Power Co. (1st Mtg.)	1927	5	95	25,000.00	.....	.....	25,000.00
Newburg Light, Heat & Power Co. (1st Mtg.)	1921	5	100	25,000.00	.....	.....	25,000.00
N. Y. & Queens Elect. Light & Power Co. (1st Consol.)	1930	5	100	25,000.00	.....	.....	25,000.00
N. Y. Gas & Elect. Lt. Heat & Power Co. (1st Mtg.)	1948	5	110½	25,000.00	.....	1\$13,000.00	12,000.00
" " " " " " " "	"	"	108	50,000.00	.....	.....	50,000.00
" " " " " " " "	"	"	105	25,000.00	.....	.....	25,000.00
Niagara Falls Power Co. (1st Mtg.)	1932	5	99½	10,000.00	.....	.....	10,000.00
Niagara, Lockport & Ontario Power Co. (1st Mtg.)	1954	5	95	100,000.00	.....	.....	100,000.00
Ontario Power Co. of Niagara Falls (1st Mtg. Sink. Fd.)	1943	5	95	100,000.00	.....	.....	100,000.00
Pacific Light & Power Co. (1st Mtg.)	1942	5	90	25,000.00	.....	.....	25,000.00
Portland Gas & Coke Co. (1st & Rfg.)	1940	5	98½	25,000.00	.....	.....	25,000.00
Portland Gen'l Electric Co. (1st Mtg.)	1935	5	102½	25,000.00	.....	.....	25,000.00

¹ Sold @ 105½

Name	When due	Rate	Cost	Balance Aug. 1, 1915	Purchased during year	Sold or paid	Balance July 1, 1916
Potomac Elect. Power Co. (Consol. Mtg.)	1936	5	100	\$25,000.00	...	.....	\$25,000.00
Rockford Electric Co. (1st & Rfg. Mtg.)	1939	5	96	25,000.00	..	.....	25,000.00
San Antonio Gas & Elect. Co. (1st Mtg.)	1949	5	94½	25,000.00	.....	..	25,000.00
San Diego Consolidated Gas & Elect. Co. (1st Mtg.)	1939	5	97½	25,000.00	...	.....	25,000.00
San Joaquin Light & Power Corp. (1st & Rfg. Series "B")	1950	6	100	25,000.00	.....	.....	25,000.00
Seattle Lighting Co. (Refunding Mtg.)	1949	5	97½	25,000.00	...	..	25,000.00
Union Elect. Lt. & Power Co. of St. Louis (1st Mtg.)	1932	5	100	25,000.00	.....	.....	25,000.00
United Elect. Light & Power Co. of Balt. (1st Consol. Mtg.)	1929	4½	4.90b	25,000.00	.....	.....	25,000.00
Utah Light & Power Co. (Prior Lien Gold)	1930	5	100	15,000.00	.....	.....	15,000.00
" " " " " " " "	"	"	99	5,000.00	.....	..	5,000.00
Washington Water Power Co. (1st Rfg. Mtg.) ..	1939	5	102¾	25,000.00	.....	.....	25,000.00
Watertown Light & Power Co. (1st Mtg.)	1959	5	96½	25,000.00	.....	.....	25,000.00
Western United Gas & Elect. Co. (1st & Rfg.)...	1950	5	98	25,000.00	.....	.....	25,000.00
				<u>\$1,181,000.00</u>	<u>\$50,000.00</u>	<u>\$13,000.00</u>	<u>\$1,218,000.00</u>

Lumber Bonds

American Lumber Co. (1st & Refunding)	1920	6	100	25,000.00	....	.....	25,000.00
Central Wis. Land & Timber Co. (1st Mtg.)	1917	6	96.56	35,000.00	....	..	35,000.00
Champion Lumber Co. (1st Mtg.)	1926	6	99	9,000.00	.....	.....	9,000.00
Consolidated Land Co. (1st Mtg.)	1918	6	99	20,000.00	.....	.....	20,000.00
Fassett Lumber Co. (1st Mtg.)	1916	6	100	25,000.00	....	25,000.00	.....
Flambeau River Lumber Co. (1st Mtg.)	1916	6	97.85	16,000.00	....	5,569.52	10,430.48
" " " " " " " "	"	"	97.16	10,000.00	.....	.....	10,000.00
" " " " " " " "	"	"	96.52	10,000.00	.....	.....	10,000.00
" " " " " " " "	"	"	95.93	10,000.00	.....	.....	10,000.00
Hilton-Dodge Lumber Co. (Serial Sink. Fund Gold Bond)	1917-1922	6	100	25,000.00	.....	¹ 25,000.00	.....
Jackson Lumber Co. (1st Mtg.)	1921	6	99	200,000.00	.....	70,000.00	130,000.00
Long Bell Lumber Co. (1st & Rfg.)	1919	6	98½	25,000.00	....	.....	25,000.00
				<u>\$410,000.00</u>	<u>.....</u>	<u>\$125,569.52</u>	<u>\$284,430.48</u>

¹ Exchanged for stock of Savannah River Lumber Co. under plan of reorganization.

Miscellaneous Bonds

American Agricultural Chemical Co. (Convertible)	1924	5	93	\$ 25,000.00	.....	.....	\$25,000.00
American Agricultural Chemical Co. (1st Mtg. Conv.)	1928	5	101 1/2	25,000.00	.....	.....	25,000.00
American Can Co. (Sink. Fund Deb.)	1928	5	88 3/4	25,000.00	.....	.....	25,000.00
American Cotton Oil Co. (20 yr. Gold Bonds)	1931	5	96 1/4	.....	\$26,000.00	.....	26,000.00
" " " " " " " "	"	"	97 1/4	.....	24,000.00	.....	24,000.00
American-La France Fire Engine Co., Inc. (10 yr. Conv. Notes)	1926	6	100	.....	15,000.00	.....	15,000.00
American Smelters Securities Co. (Sink. Fund Conv. Bonds)	1926	6	102 3/8	15,000.00	.....	.....	15,000.00
" " " " " " " "	"	"	103 1/4	10,000.00	.....	.....	10,000.00
Buffalo & Susquehanna Iron Co. (1st Mtg.)	1932	5	99	16,000.00	.....	.....	16,000.00
Central Coal & Coke Co. (Gen'l Consol. Mtg.)	1919	6	100	20,000.00	.....	.....	20,000.00
Central Coal & Coke Co. (Gen'l Consol. Mtg.)	1922	6	102	15,000.00	.....	.....	15,000.00
Central Leather Co. (1st Lien)	1925	5	99 1/2	30,000.00	.....	¹ \$30,000.00	.....
" " " " " " " "	1925	5	99 1/4	50,000.00	.....	¹ 50,000.00	.....
" " " " " " " "	1925	5	89	20,000.00	.....	¹ 20,000.00	.....
*Commercial Cable Co. (1st Mtg.)	2397	4	83 3/4	12,500.00	.....	.....	12,500.00
Cornell Land & Power Co. (1st Mtg.)	1916	6	95	12,400.00	.....	3,100.00	9,300.00
Corn Products Refining Co. (1st Mtg. Sink. Fund)	1934	5	98	20,000.00	.....	.....	20,000.00
Cudahy Packing Co. (1st Mtg.)	1924	5	98 1/2	25,000.00	.....	.....	25,000.00
*Delaware River Ferry Co. (Sink. Fund)	1921	5	104	5,000.00	.....	.....	5,000.00
*Denver Union Stockyards Co. (1st Mtg.)	1926	5	95	.....	950.00	.....	950.00
Dodge Manufacturing Co. (1st Mtg.)	1922	6	100	.....	10,000.00	.....	10,000.00
" " " " " " " "	1923	6	100	.....	10,000.00	.....	10,000.00
Fort Lyon Canal Co. (1st & Rfg. Mtg.)	1941	6	100	20,000.00	.....	.....	20,000.00
" " " " " " " "	"	"	96.148	5,000.00	.....	.....	5,000.00
Goulds Mfg. Co. (1st Mtg. Sink. Fund)	1927	6	100	15,000.00	.....	.....	15,000.00
†Great Northern Paper Co. (1st Mtg.)	1927	5	.....	600,000.00	.....	.....	600,000.00
International Steam Pump Co. (1st Lien Sink Fund)	1929	5	96 1/2	25,000.00	.....	² 25,000.00	.....
S. H. Kress & Co. (Vendors' Lien Notes)	1916-1917	5 1/2	100	100,000.00	.....	.....	100,000.00
Leavenworth City & Ft. Leavenworth Water Co. (Water Works)	1927	6	100	30,000.00	.....	.....	30,000.00
Liggett & Myers Tobacco Co. (Gold Bond)	1944	7	120 1/8	10,000.00	.....	.....	10,000.00
†Liggett & Myers Tobacco Co. (Reg. 5% Gold Bond)	1951	5	.....	1,173,000.00	.....	.....	1,173,000.00

*A gift.

†Medical Endowment.

¹ Sold @ 100 3/8 to 100 7/8² Exchanged for stock of Worthington Pump and Machinery Corp. under plan of reorganization.

Name	When due	Rate	Cost	Balance Aug. 1, 1915	Purchased during year	Sold or paid	Balance July 1, 1916
Locomotive & Machine Co. of Montreal, Ltd. (1st Mtg.)	1924	4	87½	\$ 25,000.00	.....	.....	\$ 25,000.00
P. Lorillard Co. (Gold Bond)	1944	7	121½	10,000.00	....	.....	10,000.00
†P. Lorillard Co. (Reg. 5% Gold Bond)	1951	5		827,000.00	....	.....	827,000.00
Midvale Steel & Ordnance Co. (20 yr. Conv. Sink. Fund)	1936	5	97½	.....	\$25,000.00	.....	25,000.00
National Enameling & Stamping Co. (Rfg. 1st Mtg. Sink. Fund)	1929	5	97	25,000.00	.....	.....	25,000.00
N. Y. Dock Co. (1st Mtg.)	1951	4	100	27,500.00	....	.....	27,500.00
*Ogilvie Flour Mills, Ltd. (1st Mtg. Series "B") ..	1932	6	107.80	2,000.00	.....	.....	2,000.00
Remington Typewriter Co. (1st Mtg. Conv.)	1925-1926	6	99½	.....	25,000.00	.....	25,000.00
Republic Iron & Steel Co. (Sink. Fund) ..	1940	5	90¼	25,000.00	.....	.....	25,000.00
" " " " " "	"	"	97¼	.....	24,000.00	.....	24,000.00
" " " " " "	"	"	97	.....	1,000.00	.....	1,000.00
Richmond Locomotive & Mach. Works (Consol. Mtg.)	1929	6	115	24,000.00	.....	.....	24,000.00
Rogers-Brown Iron Co. (1st & Rfg.)	1924	5	96.33	25,000.00	.....	.....	25,000.00
*Royal Canadian Yacht Club (Deb. 1st Mtg.)	1925	5	100	400.00	.....	.....	400.00
Scarsdale Co. (1st Mtg.)	1919	6	95	25,000.00	.....	.....	25,000.00
" " " " " "	"	"	98½	10,000.00	.....	.....	10,000.00
*Southern Utilities Co. (1st Mtg. Sink. Fund)	1933	6	100	6,000.00	.....	.....	6,000.00
Studebaker Corporation (Notes)	1915-1922	5	97¾	21,000.00	.....	\$21,000.00	.....
Texas Co. (Convertible) ..	1931	6	98	15,000.00	.....	.....	15,000.00
" " " " " "	"	"	99¼	10,000.00	.....	.....	10,000.00
Union Typewriter Co. (Gold Notes) ..	1916	5	98	50,000.00	.....	50,000.00	.....
United Fruit Co. (4 yr. Gold Notes) ..	1918	5	98½	25,000.00	.....	.....	25,000.00
" " " " " "	"	"	96¾	25,000.00	.....	.....	25,000.00
U. S. Rubber Co. (Coll. Trust-Sink. Fund)	1918	6	102¼	25,000.00	.....	.....	25,000.00
U. S. Smelting, Ref. & Min. Co. (10 yr. Conv. Gold Notes) ..	1926	6	103	.....	15,000.00	.....	15,000.00
" " " " " " " "	"	"	104½	.....	10,000.00	.....	10,000.00
U. S. Steel Corporation (Sink. Fund)	1963	5	101	49,000.00	.....	149,000.00	.....
" " " " " " " "	1963	5	99⅞	25,000.00	.....	.....	25,000.00
Virginia-Carolina Chemical Co. (1st Mtg.)	1923	5	95¼	25,000.00	.....	.....	25,000.00
Western Electric Co. (1st Mtg.)	1922	5	99	25,000.00	.....	25,000.00	.....
				\$3,630,800.00	\$185,950.00	\$273,100.00	\$3,543,650.00

*A gift. †Medical Endowment. † Sold @ 104¾ to 105. † Sold @ 102½.

Stocks

American Car & Foundry Co. (Preferred)	7	115 $\frac{7}{8}$	\$25,000.00	.....	\$25,000.00
*American Cyanamid Co. (Preferred)	6	100	2,000.00	.....	2,000.00
American Light & Traction Co. (Preferred)	6	100	25,000.00	.....	25,000.00
American Sugar Ref. Co. (Preferred)	7	116 $\frac{1}{8}$	10,000.00	.....	10,000.00
" " " " " "	7	117.25	15,000.00	.....	15,000.00
American Tobacco Co. (Preferred)	6	101 $\frac{1}{4}$	20,000.00	.....	20,000.00
Atchison, Topeka & Santa Fe Ry. Co. (Preferred)	5	103	25,000.00	.....	25,000.00
" " " " " "	"	98	5,000.00	.....	5,000.00
" " " " " "	"	100 $\frac{3}{4}$	.....	\$10,000.00	10,000.00
" " " " " "	"	101	.....	10,000.00	10,000.00
*Baltimore & Ohio R. R. Co. (Preferred)	4	94	300.00	.....	300.00
" " " " " "	"	80	5,000.00	.....	5,000.00
" " " " " "	"	89	10,000.00	.....	10,000.00
" " " " " "	"	87	10,000.00	.....	10,000.00
" " " " " "	"	79	.....	25,000.00	25,000.00
Canadian Pacific Ry. Co. (Common)	10	155	10,000.00	.....	10,000.00
Chicago & Northwestern Ry. Co. (Common)	7	135	.....	50,000.00	50,000.00
Chicago, Gt. Western R. R. Co. (Preferred)	4	.....	100,000.00	.....	100,000.00
Cluett, Peabody & Co., Inc. (Preferred)	7	100	20,000.00	.....	20,000.00
Columbia-Knickerbocker Trust Co. (Capital)	28	.....	6,970.00	.....	6,970.00
Delaware & Hudson Co. (Capital)	9	5 $\frac{1}{4}$ b	25,000.00	.....	25,000.00
" " " " " "	"	162	10,000.00	.....	10,000.00
" " " " " "	"	154	15,000.00	.....	15,000.00
" " " " " "	"	137 $\frac{3}{4}$	10,000.00	.....	10,000.00
Diamond Match Co. (Capital)	6	101	10,000.00	.....	10,000.00
" " " " " "	"	110.17 $\frac{1}{6}$	15,000.00	.....	15,000.00
*First National Bank of Ithaca, N. Y. (Capital)	12	125	40,000.00	.....	40,000.00
" " " " " "	"	163.50	10,000.00	.....	10,000.00
General Chemical Co. (Preferred)	6	106.57	25,000.00	.....	25,000.00
" " " " " "	"	100	2,500.00	.....	2,500.00
German American Insurance Co. (Capital)	30	508	.....	1,000.00	1,000.00
" " " " " "	30	510	.....	2,000.00	2,000.00
" " " " " "	30	511	.....	2,000.00	2,000.00
*Great Northern Iron Ore Properties (Trustees' Certs.)	2	40	7,781.50	.....	197.00
					7,584.50

*A gift. ¹ Dividends credited to Principal.

Name	Rate	Cost	Balance Aug. 1, 1915	Purchased during year	Sold or paid	Balance July 1, 1916
Great Northern Railway Co. (Preferred)	7	113 $\frac{3}{8}$	\$10,000.00	.....	.....	\$10,000.00
" " " " "	"	131 $\frac{5}{8}$	15,000.00	.....	.....	15,000.00
" " " " "	"	122 $\frac{7}{8}$	25,000.00	.....	.....	25,000.00
" " " " "	"	*130	28,000.00	.....	.....	28,000.00
" " " " "	"	100	6,200.00	.....	.....	6,200.00
" " " " "	"	114	5,800.00	.....	.....	5,800.00
" " " " "	"	119 $\frac{3}{4}$	.....	\$10,000.00	.....	10,000.00
International Nickel Co. (Preferred)	6	106 $\frac{11}{16}$	20,000.00	.....	.....	20,000.00
S. H. Kress & Co., (Preferred)	7	103	.....	25,000.00	.....	25,000.00
Liggett & Myers Tobacco Co. (Preferred)	7	101 $\frac{1}{4}$	10,000.00	.....	.....	10,000.00
P. Lorillard Co. (Preferred)	7	101 $\frac{1}{4}$	10,000.00	.....	.....	10,000.00
*The Mackay Companies (Common)	5	80	12,800.00	.....	.....	12,800.00
*The Mackay Companies (Preferred)	4	69 $\frac{7}{8}$	12,800.00	.....	.....	12,800.00
National Bank of Commerce (Capital)	8	173	23,000.00	.....	.....	23,000.00
National Biscuit Co. (Preferred)	7	120	25,000.00	.....	.....	25,000.00
N. Y. Central R. R. Co. (Capital)	6	100	15,000.00	.....	.....	15,000.00
" " " " "	"	101	10,000.00	.....	.....	10,000.00
" " " " "	"	*117 $\frac{3}{8}$	27,800.00	.....	.....	27,800.00
" " " " "	"	102 $\frac{3}{4}$	.....	20,000.00	.....	20,000.00
" " " " "	"	102 $\frac{5}{8}$	.....	2,200.00	.....	2,200.00
" " " " "	"	110	.....	25,000.00	.....	25,000.00
N. Y. Dock Co. (Preferred)	5	.....	27,500.00	.....	.....	27,500.00
Northern Pacific Railway Co. (Capital)	7	133 $\frac{1}{2}$	25,000.00	.....	.....	25,000.00
" " " " "	"	113 $\frac{3}{4}$	10,000.00	.....	.....	10,000.00
" " " " "	"	113 $\frac{7}{8}$	5,000.00	.....	.....	5,000.00
" " " " "	"	116	15,000.00	.....	.....	15,000.00
" " " " "	"	*121 $\frac{1}{8}$	34,100.00	.....	.....	34,100.00
" " " " "	"	97	5,900.00	.....	.....	5,900.00
" " " " "	"	116 $\frac{1}{2}$	.....	5,000.00	.....	5,000.00
*Northern Securities Co. (Capital)	.....	110	600.00	.....	.....	600.00
Pennsylvania R. R. Co. (Capital)	6	120	10,000.00	.....	.....	10,000.00
" " " " "	"	119 $\frac{3}{4}$	10,000.00	.....	.....	10,000.00
" " " " "	"	119 $\frac{5}{8}$	25,000.00	.....	.....	25,000.00
" " " " "	"	100	5,000.00	.....	.....	5,000.00

*A gift.

Pennsylvania R. R. Co. (Capital)	6	103 $\frac{5}{8}$	\$10,000.00			\$10,000.00
" " " "	"	103 $\frac{3}{8}$	10,000.00			10,000.00
" " " "	"	123 $\frac{3}{8}$	5,000.00			5,000.00
" " " "	"	60		\$ 45,000.00		45,000.00
" " " "	"	59 $\frac{7}{8}$		5,000.00		5,000.00
Philadelphia Co. (Preferred)	6	42		5,450.00		5,450.00
" " " "	"	42 $\frac{1}{2}$		19,550.00		19,550.00
Pullman Co. (Capital)	8	167		25,000.00		25,000.00
*Reading Co. (1st Preferred)	4	100	30,000.00			30,000.00
" " " "	"	80	20,000.00			20,000.00
W. M. Ritter Lumber Co. (Preferred)	7	107 $\frac{1}{2}$	10,000.00			10,000.00
Savannah River Lumber Co. (Preferred)	6	100		125,000.00		25,000.00
Sears, Roebuck & Co. (Preferred)	7	121 $\frac{1}{2}$	20,000.00			20,000.00
" " " "	"	122 $\frac{5}{8}$	5,000.00			5,000.00
" " " "	"	124 $\frac{1}{2}$	25,000.00			25,000.00
Southern Pacific Co. (Capital)	6	106	15,000.00			15,000.00
" " " "	"	109	10,000.00			10,000.00
" " " "	"	91 $\frac{1}{8}$	15,000.00			15,000.00
" " " "	"	86 $\frac{7}{8}$	10,000.00			10,000.00
" " " "	"	83 $\frac{3}{8}$	6,800.00			6,800.00
" " " "	"	102 $\frac{3}{4}$		43,200.00		43,200.00
Southern Pacific Co. (Cert. of Int.)		92	18,200.00		² \$18,200.00	
Underwood Typewriter Co. (Preferred)	7	117 $\frac{3}{4}$		10,000.00		10,000.00
" " " "	"	118		10,000.00		10,000.00
" " " "	"	115		5,000.00		5,000.00
Union Pacific R. R. Co. (Common)	8	137 $\frac{1}{8}$		25,000.00		25,000.00
Union Pacific R. R. Co. (Preferred)	4	89 $\frac{1}{2}$	10,000.00			10,000.00
" " " "	"	91 $\frac{7}{8}$	10,000.00			10,000.00
" " " "	"	92	20,000.00			20,000.00
" " " "	"	90 $\frac{7}{8}$	10,000.00			10,000.00
" " " "	"	*91 $\frac{1}{4}$	7,500.00			7,500.00
" " " "	"	84	10,000.00			10,000.00
" " " "	"	83 $\frac{7}{8}$	2,500.00			2,500.00
" " " "	"	83 $\frac{3}{4}$	30,000.00			30,000.00
" " " "	"	84		50,000.00		50,000.00

*A gift.

¹ Received under plan of reorganization of Hilton-Dodge Lumber Co.² Sold @ 118 $\frac{1}{2}$ to 119.

Name	Rate	Cost	Balance Aug. 1, 1915	Purchased during year	Sold or paid	Balance July 1, 1916
U. S. Steel Corporation (Preferred)	7	109 ¹ / ₄	\$20,000.00	.....	.....	\$20,000.00
" " " "	"	109 ³ / ₈	5,000.00	.....	.....	5,000.00
*Wheeling & Lake Erie R. R. Co. (1st Preferred)	4	44	3,000.00	.....	.....	3,000.00
*Wheeling & Lake Erie R. R. Co. (2d Preferred)	4	24	1,500.00	.....	.....	1,500.00
Wisconsin Railway, Light & Power Co.			11,321.50	.....	.....	11,321.50
F. W. Woolworth Co. (Preferred)	7	124 ³ / ₄	.....	\$25,000.00	.....	25,000.00
Worthington Pump & Machinery Corp.	6		.....	¹ 25,000.00	.....	25,000.00
			<u>1,239,873.00</u>	<u>505,400.00</u>	<u>18,397.00</u>	<u>1,726,876.00</u>
			\$12,164,266.47	1,264,056.25	\$925,981.74	\$12,502,340.98

*A gift. ¹ Received under plan of reorganization of International Steam Pump Co.

COMPTROLLER'S REPORT

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Bonds and Stocks	\$12,502,340.98	
Mortgages on improved real estate bearing from 5% to 6% interest and running from one to ten years as per complete list in manuscript report		1,287,414.23
Loans on collateral		56,455.29
Special Deposits		120,044.24

REAL ESTATE, PRODUCTIVE:

Cottage Investment Acct.	\$98,411.38	
Sage Block	36,000.00	
Howard Street Property, Omaha..	12,900.00	147,311.38

LAND CONTRACTS:

Western Land Contracts	9,014.69	
Warren States Contract	150.00	9,164.69

RESIDENTIAL HALLS:

Baker Court	300,000.00	
Founders Hall	35,000.00	
Prudence Risley Hall	293,154.34	
Sage College	210,662.15	
Three Central Avenue	13,000.00	
Cascadilla Hall	120,000.00	971,816.49

ADVANCES FOR PURCHASE OR CONSTRUCTION:

Hasbrouck Property	229.87	
Farm Land Purchase	44,005.01	
New Chemical Laboratory	5,337.62	
Water Power Development	42,095.84	
Sage Cottage Repairs	3,959.64	
Sibley Lunch Room	2,997.90	
Residential Hall Equipment	9,424.79	
West Avenue Grading	897.37	
Founders Hall	61,973.70	
Baker Court	7,106.46	
Road Testing Laboratory	301.55	
Infirmity Addition	66,033.99	
Boiler for Drill Hall	3,239.32	
Residential Dining Hall	1,862.19	249,465.25

LEDGER BALANCES:

Agricultural College Inc	5,022.85	
Departmental Balances	4,101.09	
Sundry persons	366.21	
Quarrying Acct	539.72	
Residential Boarding Acct.	290.61	10,320.48

CASH ADVANCES:

Medical, New York City	37,000.00
O. M. Leland, C. E. Camp	400.00
V. A. Moore, petty cash, Vet. Coll.	100 00

Cash Advances:—*Continued*

G. W. Parker, petty cash, Agr. Coll.	\$ 700.00	
W. M. Polk, petty cash, Med. "	500.00	
H. A. Sutherland, petty cash, Infirmary	25.00	
T. Tree, petty cash, Dining Rooms.	4,000.00	\$ 42,725.00

\$15,397,058.03

LESS AMOUNTS DUE:

Summer Session tuition	540.00	
E. J. Bennett Book Fund	.29	
Students	4,367.90	
Delinquent Students	2,135.46	
Bills payable	6,500.00	
Cash Surplus	10.87	
Cascadilla Equip. Sinking Fund...	916.66	
Alumni Fund	1,126.96	
Alumni Loan	1,150.00	
Cornell Central Club	9,210.21	
Susanna P. Gage, Building acct.	2,079.34	
Hasbrouck Exec.	700.00	
Residential Halls Room deposit	4,250.00	
Cascadilla Room deposit	445.00	
State cash scholarship	100.00	
Risley Hall Room deposit	1,915.00	
Sage Room deposit	2,040.00	
Class 1906, Geo. Bogert, Sec'y	389.15	
Agriculture Test Acct.	307.65	
" Circulating acct.	11,689.19	
" Co-operative acct.	125.25	
Veterinary College Income	10,657.17	60,656.10

\$15,336,401.93

Cash 9,685.70

DUE C. U. FROM STATE:

Agricultural Extension No. 8	189.81
Agricultural Maintenance No. 12	45,082.91
Sheep Barn	35.44
Agricultural Heating Plant	18.09
Equipment Agronomy Building	515.37
Equipment Forestry Building	32.62
Equipment Veterinary Hospital	802.94
	46,677.18

DUE STATE FORM C. U.:

Agricultural Maintenance No. 10	19.71	
Veterinary Maintenance No. 4	2,791.44	
	2,811.15	43,866.03
		53,551.73
		\$15,389,953.66

SCHEDULE IX

GENERAL BALANCE SHEET, JUNE 30, 1916

ASSETS		LIABILITIES	
University Grounds, Buildings and Equipment (See Reserve)	\$ 6,101,651.30	Property Reserve (See Contra)	\$6,101,651.39
Residential Halls	971,816.49	Residential Hall Funds Reserve	971,816.40
Investments:		Productive Funds Reserve	14,083,631.58
Bonds and Stocks	\$12,502,340.98	Premium and Discount Reserve	111,736.27
Bonds and mortgages	1,287,414.23	Current Liabilities:	
Collateral loans	56,455.29	Notes Payable	\$6,500.00
Land contracts	9,164.69	Student accounts (net)	4,367.90
Real Estate	147,311.38	Cornellian Council Loan	1,150.00
Total investments	\$14,002,686.57	Cornellian Council 1916	1,126.96
Current Assets:		Cornell Central Club	9,210.21
Cash:		Hasbrouck Estate	700.00
On current deposit and in		Sundry individuals	1,532.24
Treasurer's office	9,685.70	Residential Room Deposits	8,650.00
Special deposits	120,044.24	Total current liabilities	33,237.31
Working funds	5,725.00	Deferred Liabilities:	
Advance, Medical College	37,000.00	Bennett Book Fund .....	.29
Accounts receivable	1,689.04	Mrs. S. P. Gage, Residential	
Total current assets	174,143.98	Room Account	2,079.34
Sundry Expenditures and Advances awaiting dis-		Summer Session	540.00
tribution:		Sundry Special Funds	130,105.61
Purchase and construction	249,465.25	State College Accounts	25,590.41
State College accounts	51,700.03	Deferred credits to income (stu-	
Quarrying accounts	539.72	dent accounts)	2,135.46
Total expenditures and Advances awaiting		Total deferred liabilities	160,451.11
distribution	301,705.00	Reserves:	
Deferred and Suspended Accounts:		For Students notes (see Contra) ..	113,361.15
Departmental expenses	4,101.09	For suspense account (see Contra)	3,334.53
Student Notes (see Reserve):		For depreciation of equipment,	
Guiteau Loan Fund \$69,757.68		Residential Halls	916.66
Women's Loan Fund 5,155.00		Total Reserves	117,612.34
Student Loan Fund 11,043.17		Surplus income not deducting re-	
Tuition	25,583.30	appropriations of \$250,055.45	92,663.71
Agricultural Loan			
Fund	1,191.00		
Miscellaneous	631.00		
Suspense account (see Reserve) ..	3,334.53		
Total deferred and sus-			
pended accounts	120,796.77		
	\$21,672,800.11		\$21,672,800.11

SCHEDULE X**CASH STATEMENT**

Cash on hand Aug. 1, 1915	\$ 55,703.18	
Cash received during the year	4,917,922.34	\$4,973,625.52
Disbursed during the year		<u>4,963,939.82</u>
Cash June 30, 1916		9,685.70
On deposit, First National Bank, Ithaca	\$4,773.55	
On deposit, Guaranty Trust Co., New York City	2,412.15	
Cash and drafts in office	<u>2,500.00</u>	
	\$9,685.70	

SCHEDULE XI**SUSPENSE ACCOUNT**

	Aug. 1, 1915	June 30, 1916
Lots in Topeka	\$ 833.53	\$ 833.53
New York Dock Company, 250 shares common	2,500.00	2,500.00
*Savannah River Lumber Company, 200 shares common		1.00
	<u>\$3,333.53</u>	<u>\$3,334.53</u>

SCHEDULE XII**CHANGES IN INVESTMENTS SINCE AUGUST 1, 1915**

Securities on hand August 1, 1915, as per Comptroller's Report		\$14,251,894.25
Add purchased during year:		
Corporation Bonds, Notes and Stocks	\$1,264,056.25	
Bonds and Mortgages	84,950.00	
Increase in Western Land Contracts	1,400.00	
Productive Buildings Account	971,816.49	
Increase in Advances and Ledger Balances	90,339.37	
Increase in Cash Items	<u>5,328.86</u>	<u>2,417,890.97</u>
		\$16,669,785.22
Deduct paid or sold during year:		
Corporation Bonds, Notes and Stocks	\$ 925,981.74	
Bonds and Mortgages	127,849.10	
Decrease in Loans on Collateral	6,150.00	
Decrease in Special Deposits	99,825.72	
Decrease in Real Estate (Cascadilla Hall transferred)	120,000.00	
Warren States Contract, paid during year	<u>50.00</u>	<u>1,279,856.56</u>
On hand June 30, 1916		\$15,389,928.66

NOTE—This suspense account consists of property of uncertain value taken in adjustment of securities or as a bonus on purchase and is not included in the University assets.

*Received with 250 shares Preferred Stock in exchange for \$25,000 Hilton-Dodge Lumber Company Bonds, under plan of reorganization. Common Stock has par value of \$1 per share and is carried in Suspense Account as being of doubtful value.

SCHEDULE XIII

REAL ESTATE, NOT PRODUCTIVE

Land	Acres		
Campus	358.5	\$243,458.05	
*Agricultural Farms	805.2	62,595.56	
Veterinary Farm	115	5,936.00	
Hasbrouck Farm	52	4,200.00	
Kline Farm	47	39,000.00	\$355,189.61
	<u>1377.7</u>		
Buildings	Built or Acquired		
Alumni Field Buildings:			
Bacon Practice Hall	1915	\$ 45,000.00	
Schoellkopf Memorial Building	1915	100,000.00	
Stadium	1915	70,000.00	
Animal House Physiology	1916	1,026.21	
Astronomical Observatory (unfinished)	1916	4,236.63	
Barnes Hall	1889	53,659.87	
Boardman Hall	1891	102,699.62	
Carnegie Filtration Plant	1903	22,000.00	
Franklin Hall	1883	100,923.11	
Goldwin Smith Hall	1904	353,550.25	
Hasbrouck Lodge, etc.	1910	5,100.00	
Hydraulic Laboratory Building	1902	7,390.00	
Infirmary	1898	60,000.00	
Schuyler Property	1910	15,000.00	
Infirmary Addition	1912	55,426.50	
Library	1890	296,020.90	
Lincoln Hall	1888	72,603.10	
McKoon Cottage	1883	14,248.97	
McGraw Hall	1871	120,000.00	
Medical College, New York City	1901	850,000.00	
Loomis Laboratory, New York City	1906	120,000.00	
Medical College, New York City	1906	75,000.00	
Military Hall and Gymnasium	1883-1892	60,911.96	
Morrill Hall	1868	70,111.25	
Morse Hall	1890-1898-1911	44,230.10	
Power House	1905	10,000.00	
President's House	1876	50,000.00	
Rand Hall	1912	60,000.00	
Repair Shop	1895	6,000.00	
Rockefeller Hall	1904	274,494.01	
Sage Chapel and Organ	1874-1895	40,000.00	
H. W. Sage Memorial Apse	1898	12,000.00	
Memorial Chapel	1883	11,547.76	
Sibley Buildings	1871-1902	218,361.56	
Stimson Hall	1901	130,756.63	
Susan Linn Sage Cottage	1887	11,215.79	
Thurston Cottage	1905	10,000.00	
White Hall	1873	80,485.16	\$3,633,999.38
			<u>\$3,989,188.99</u>

*44,005.01 now carried in the Farm Purchase Account was advanced from Productive Funds or the purchase of Agricultural Farms, and is carried as an investment to be cancelled by annual payments from the University appropriation to Agriculture. As the payments are made the amount will be carried to the Real Estate Account. This account does not include the value of Preswick Farm, payment for which is made in the form of an annuity.

COMPTROLLER'S REPORT

State Veterinary College:

Original Buildings	1895	\$135,000.00	
North Wing	1911	20,000.00	
Operating Ward	1908	6,796.67	
Clinic and Hospital Building	1912	139,716.95	\$ 301,513.62

State Agricultural College:

Original Buildings	1906	275,000.00	
Poultry Houses	1908	2,001.00	
Entomology Glass Houses	1910	2,957.00	
Cattle Barn	1910	22,999.00	
Glass Houses	1910	27,043.00	
Horse Barn	1912	19,998.93	
Auditorium	1912	137,389.91	
Home Economics	1912	149,479.47	
Poultry Husbandry	1912	89,988.96	
Heating Plant	1912	94,992.74	
Animal Husbandry	1913	90,392.71	
Stock Judging Pavilion	1913	34,398.95	
Agronomy Building	1913	97,768.44	
Forestry Building	1913	96,974.36	
Tool Barn	1915	5,575.83	
Green Houses	1915	26,183.22	
Poultry Houses	1915	24,987.87	
Sheep Barn (unfinished)	1916	68.50	1,198,199.89

New York State Drill Hall (unfinished)		202,240.72	202,240.72
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\$5,691,143.22

SCHEDULE XIV

EQUIPMENT

Agricultural Experiment Station	\$ 15,205.40
Archaeology	5,815.00
Architecture	26,994.06
Botanical	19,699.94
Chemical	65,230.76
Civil Engineering	78,241.94
Education	3,575.50
Entomology	20,120.35
Geology	71,075.88
German	1,740.09
Greek	2,347.00
Gymnasium	13,833.00
Law (furniture)	6,675.34
Libraries	932,933.45
Mechanical	215,633.60
Mathematics	1,805.00
Medical, New York	63,443.90
Medical, Ithaca	75,759.09
Military	8,754.65
Museum Classical Archaeology	19,250.39
Neurology	41,449.46
Physical	129,870.00
Psychology	22,341.10
Administrative offices	20,252.28
Chimes and clock	16,220.00
Electric Service	4,531.96
Fire apparatus	1,325.00

COMPTROLLER'S REPORT

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Summer Session	\$ 238.00
Power Plant	39,381.08
Sage College	24,500.90
Cascadilla Hall	22,516.31
Three Central Avenue	2,137.16
Baker Tower	1,970.42
Founders Hall	2,827.35
Grounds	2,015.09
Infirmery	11,000.00
Memorial Chapel Statuary	16,500.00
Repairs	12,729.97
Prudence Risley equipment	24,019.69
Tunnel and Flume	29,700.00
Water and Steam	3,595.05
Water Works System	34,728.65
Pomology	368.50
Drawing—Agriculture	110.00
	<hr/>
	\$2,112,462.31
 New York State College of Agriculture	 354,001.33
" " Veterinary College	86,201.27
	<hr/>
	\$2,552,664.91

SCHEDULE XV

CAPITAL ACCOUNT

Capital Aug. 1, 1915	\$14,251,894.25
Add:	
Permanent Alumni Fund	\$ 372.00
Alumni State Scholarship	1.00
Class '89 Endowment Fund	1,477.00
Class '91 Memorial Fund	34.50
Class '96 Memorial Fund	51.91
Class '98 Alumni Hall Fund	22.50
Class '05 Endowment Fund	7,553.00
Class '08 Memorial Fund	56.55
Cornell Reserve Fund	1,782.16
Cottage Renewal Fund	2,781.12
Simon H. Gage Scholarship Fund	2,778.98
F. W. Guiteau Fund	47,758.98
Mary F. Hall, D. A. R.	31.17
Haviland Scholarship	516.00
Frank Irvine Lectures	975.00
Comstock Memorial Book Fund	144.46
William H. Sage Pension Fund	12,183.85
Professorial Pension Fund, Inc	1,000.17
Ring Memorial Fund	36.56
Sarah M. Sage Endowment Fund	50,000.00
Goldwin Smith Fund	724.74
Surplus Fund	5.71
E. G. Vail Fund	10,000.00
Woman's Loan Fund	2,551.28
Medical Increment Fund	5,000.00
Baker Tower	169,290.05
South Baker Hall	65,914.62
North Baker Hall	64,795.33
Founders Hall	35,000.00
Prudence Risley Hall ..	293,154.34

Sage College.....	\$ 210,662.15	
Three Central Avenue	13,000.00	
Excess years' receipts over disbursements	193,678.28	\$ 1,193,333.41
		<hr/>
		\$15,445,227.66
Deduct:		
Decrease in premium and discount	53,951.61	
Class 1906 Memorial Fund	1,322.39	55,274.00
		<hr/>
June 30, 1916		\$15,389,953.66

SCHEDULE XVI

WESTERN LANDS

Receipts and Disbursements for Year Ending June 30, 1916

Receipts Aug. 1, 1915 to June 30, 1916	\$ 630.00	Disbursements Aug. 1, 1915 to June 30, 1916	\$ 247.84
Excess of receipts over disbursements	382.16		
C. U. Balance Aug. 1, 1915.....	5,041,384.69		
	<hr/>		
C. U. Bal. June 30, 1916	\$5,041,766.85		

FARM LAND SALES

S. J. Eide	80 acres	\$ 650.00
Theodore Thompson.....	80 "	650.00
Charles Thompson	80 "	650.00
	<hr/>	<hr/>
	240 "	\$1,950.00

SALE OF MINERAL RIGHTS

C. B. Edwards	80 acres	\$ 80.00
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SUMMARY OF BALANCES DUE ON CONTRACTS

August 1, 1915, balance due.....	\$7,614.69
Farm Lands and Mineral Rights Sales during year	2,030.00
	<hr/>
	\$9,644.69
Amounts received on contracts	630.00
	<hr/>
Balance June 30, 1916	\$9,014.69

SUMMARY OF ACREAGE

Balance unsold August 1, 1915	520 acres
Sales during year	240 "
	<hr/>
Balance unsold June 30, 1916	280 "

COMPTROLLER'S REPORT

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TRIAL BALANCE LAND LEDGER

Expense	\$ 1,727,996.85	Land	\$4,541,663.71
Cornell University	5,041,766.85	Timber	2,211,616.59
Balance due on contracts	9,014.69	Trespass	20,063.90
		Hay	4,268.14
		Farm Land Rent	758.05
		College Land Scrip	408.00
	<hr/>		<hr/>
	\$ 6,778,778.39		\$ 6,778,778.39

BALANCES DUE JUNE 30, 1916 on CONTRACTS FOR WESTERN LANDS

Christian Anderson	6%	\$	400.00
Louis Anderson	7		243.24
W. D. Brainard	6		110.00
C. Christopherson	6		500.00
S. J. Eide	6		500.00
W. A. Grover	6		475.00
A. & N. Goetzinger	6		570.00
Jump River Land Co	6		4,286.45
Julius Kuehl	6		275.00
Gustav and Augusta Lange	7		255.00
Ludwig Rolstad	6		400.00
Charles Thompson	6		500.00
Theodore Thompson	6		500.00
			<hr/>
			\$9,014.69

SCHEDULE XVII

NEW YORK STATE VETERINARY COLLEGE

Maintenance, August 1, 1915 to June 30, 1916

Balance on hand August 1, 1915		\$ 2,630.28
State appropriation for 1915-16		70,000.00
Expenditures August 1, 1915 to June 30, 1916:		
Salaries	\$48,338.33	
Non resident lecturers	50.00	
Pay Roll	6,953.11	
Electricity, fuel, gas	1,859.58	
Repairs, grounds, water	222.44	
Advertising and printing	257.20	
Office	449.48	
Library	152.37	
Departments	6,433.09	
Experimental work	3,212.01	
Extension work	407.61	
Engineer's supplies	71.02	
Miscellaneous	233.55	
	<hr/>	
	\$68,639.79	
Amount lapsing to State from appropriation under Chapter 529, Laws of 1914	171.54	
Balance on hand June 30, 1916	3,818.95	
	<hr/>	
	\$72,630.28	\$72,630.28

COMPTROLLER'S REPORT

Revolving Fund

Balance on hand August 1, 1915		\$6,912.53
Receipts August 1, 1915 to June 30, 1916:		
Tuition horseshoeing course	\$ 100.00	
(Regular tuition is in Income)		
Laboratory fees regular	3,628.44	
" " horseshoeing course	60.00	
Clinics and medicine	4,610.93	
Tuberculin and mallein	1,797.16	
Hog cholera serum	2,855.74	
Horseshoeing work	1,187.02	
Sale of animals, hides, etc.:		
From pigs used for cholera work ..	581.49	
From other animals	132.20	
Sale of notes and publications	105.35	
Sale wagon	70.00	
Gift	25.00	
Rebates and miscellaneous	76.36	\$ 15,229.69

Expenses August 1, 1915 to June 30, 1916:

Departments	\$6,474.42	
Salaries	575.00	
Pay Roll	78.45	
Nonresident lecturers	50.00	
Office	186.33	
Library	194.30	
Engineer's supplies	38.67	
Advertising and printing	221.62	
Electricity, fuel and gas	116.94	
Grounds and water and repairs	165.35	
Building and equipment	27.92	
Experimental work	1,921.17	
Extension work	666.56	
Ambulatory clinic	1,722.79	
Contingent	383.03	
	\$12,822.55	
Transferred to Income October 1, 1915	3,143.54	
Balance unexpended June 30, 1916	6,176.13	
	\$22,142.22	\$22,142.22

Income

Amount transferred from revolving fund October 1, 1915		\$3,143.54
Tuition 1915-16		1,637.50
Spent—salary Ralph Bell	300.00	
Balance on hand June 30, 1916	4,481.04	
	\$4,781.04	\$4,781.04

Equipping Clinical Buildings

Balance unexpended August 1, 1915		\$1,114.02
Expended August 1, 1915 to June 30, 1916	\$1,101.99	
Amount lapsing to State	12.03	
	\$1,114.02	\$1,114.02

SCHEDULE XVIII

NEW YORK STATE COLLEGE OF AGRICULTURE

While only the actual cash transactions of the College of Agriculture passed through the Treasurer's office, the figures in the schedule, in order to properly show departmental accounts, include the book transactions between departments.

1914 State Maintenance Appropriation (1914-15)

Appropriation	\$449,996.00
Expenditures previously reported	422,925.81
	<hr/>
Balance unexpended August 1, 1915	\$27,070.19

Expended August 1, 1915 to June 30, 1916:

Administration	\$ 396.49	
Animal Husbandry	1,603.42	
Chemistry	13.00	
Dairy	117.41	
Drawing	11.92	
Entomology	197.30	
Farm Bureaus	206.66	
Farm Crops	4.90	
Farm Management	118.70	
Farm Practice	5,211.52	
Floriculture	9.61	
Forestry	622.66	
Home Economics	331.94	
Landscape Art .....	.99	
Library	195.19	
Meteorology	6.90	
Plant Breeding	351.03	
Plant Pathology	596.09	
Pomology	113.93	
Poultry	97.13	
Rural Economy	80.40	
Rural Education	537.55	
Rural Engineering	151.96	
Soil Technology	488.07	
Vegetable Gardening	9.15	
Salaries	15,496.93	26,970.85
	<hr/>	<hr/>
Balance of appropriation lapsed		\$ 99.34

1914 Appropriation for Extension Work in Agriculture (1914-15)

Appropriation	\$57,200.00
Expenditures previously reported	52,044.96
	<hr/>
Balance unexpended August 1, 1915	\$5,155.04

Expended August 1, 1915 to June 30, 1916:

Administration	452.57
Animal Husbandry	55.78
Dairy	24.42
Entomology	18.10
Extension Teaching	1,776.42
Forestry	91.46
Home Economics	577.38
Plant Pathology	42.15

Expended August 1, 1915 to June 30, 1916:—*Continued*

Pomology	\$ 103.46	
Poultry	4.80	
Soil Technology	345.40	
Salaries	1,607.85	5,099.79
		<hr/>
Balance of appropriation lapsed		\$ 55.25

1914-15 Contingent Appropriation

Appropriation	\$10,000.00
Expended	9,935.79
	<hr/>
Balance unexpended August 1, 1915	\$ 64.21
Expended August 1, 1915 to June 30, 1916	64.10
	<hr/>
Balance of appropriation lapsed	\$.11

1915 Summer School

Appropriation	\$8,000.00
Expended	3,616.02
	<hr/>
Balance unexpended Aug. 1, 1915	\$4,383.98
Expended to June 30, 1916	4,383.68
	<hr/>
Balance of appropriation lapsed	\$.30

Appropriation for Agronomy Extension Equipment Fund

Appropriation	\$20,000.00
Expenditures heretofore reported	17,439.15
	<hr/>
Balance unexpended August 1, 1915	\$2,560.85
Expended August 1, 1915 to June 30, 1916	2,549.08
	<hr/>
Balance unexpended June 30, 1916	\$ 11.77

Appropriation for Forestry Equipment Fund

Appropriation	\$20,000.00
Expenditures heretofore reported	15,067.58
	<hr/>
Balance unexpended August 1, 1915	4,932.42
Expended August 1, 1915 to June 30, 1916	4,811.67
	<hr/>
Balance unexpended June 30, 1916	\$ 120.75

1915-16 State Maintenance and Extension

Appropriation	\$573,753.00
Expenditures to June 30, 1916:	
Administration	\$45,758.83
Additional Instruction	40,000.00
Animal Husbandry	6,676.30
Botany	3,584.18
Agricultural Chemistry	410.31
Dairy Industry	3,557.46

Expenditures to June 30, 1916:—*Continued*

Drawing	\$ 294.79	
Entomology	2,108.92	
Extension Teaching	9,169.41	
Farm Bureau	2,366.67	
Farm Crops	683.93	
Farm Management	1,808.55	
Farm Practice	14,476.95	
Floriculture	1,809.45	
Forestry	1,363.60	
Home Economics	2,969.07	
Landscape Art	1,522.82	
Meteorology	100.78	
Plant Breeding	911.36	
Plant Pathology	1,279.66	
Pomology	4,246.61	
Poultry Husbandry	4,262.27	
Rural Economy	678.90	
Rural Education	3,042.37	
Rural Engineering	1,271.22	
Soil Technology	1,083.03	
Vegetable Gardening	1,765.55	
Salaries	356,027.45	\$513,230.44

Balance unexpended June 30, 1916	\$ 60,522.56
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Co-operative Fund

Balance transferred from "Income" on October 1st, 1915	\$ 329.00
Credits, from cash receipts	156.10
Total	\$ 485.10
Expenditures	359.85
Balance June 30, 1916	\$ 125.25

AGRICULTURAL INCOME

August 1, 1915 to June 30, 1916

Department	Balance Aug. 1, 1915	Sales, etc.	Total Credits	Expendi- tures	Balance June 30, 1916
Animal Husbandry					
Sales Account ...	\$4,067.86	\$2,537.64	\$6,605.50	\$6,605.50	
Animal Husbandry					
Test Account	2,365.05	60,263.46	62,628.51	62,320.86	\$307.65
Farm Practice	3,836.69	2,181.30	6,017.99	6,017.99	
Total	\$10,269.60	\$64,982.40	\$75,252.00	\$74,944.35	\$307.65

NOTE:—The Animal Husbandry Sales and Farm Practice accounts were transferred to the "Circulating Account" on October 1st, 1915.

STATE INCOME

August 1, 1915 to June 30, 1916

Department	Balance Aug. 1, 1915	First Term	Second Term	Third Term	Summer School	Winter Course	Sales and Other Income	Total Income	Expenditures	Balances June 30, 1916
Administration . . .	\$13,664.74*	\$21,525.00	\$15,345.00	\$1,187.50	\$ 350.13	\$1,375.00	\$12,286.86	\$38,404.75	\$53,269.82	\$14,865.07*
Botany	2,959.46	1,372.50	1,207.50	173.00	197.00		260.23	6,169.69	5,978.68	191.01
Dairy Industry . . .	118.46*	494.75	621.95		11.90	1,988.20	31,188.42	34,186.76	33,087.75	1,099.01
Entomology	419.37	3,216.02	2,447.81	76.25	73.50		1,044.98	7,277.93	7,756.19	478.26*
Extension Teaching	4,196.51						3,232.18	7,428.69	3,127.38	4,301.31
Farm Practice							1,275.69	1,275.69	1,048.93	226.76
Farm Crops	299.69	292.00	184.00		10.00	168.00	233.16	1,186.85	671.42	515.43
Farm Management	2.78*	73.00	268.00	21.00		119.00	3.04	481.26	509.92	28.66*
Floriculture	44.76	88.00	157.50	12.00	41.50	45.00	1,385.55	1,774.31	1,603.14	171.17
Forestry	1,475.84	73.50	88.50		.50		94.23	1,732.57	1,612.50	120.07
Home Economics	6,781.85	1,093.50	1,325.05		375.00	253.25	5,513.22	15,341.87	14,011.78	1,330.09
Landscape Art . . .	8.29	165.00	63.50				740.00	976.79	939.16	37.63
Meteorology		107.00	75.00					182.00		182.00
Plant Breeding . . .	2.54*	261.00	67.00	88.50	.50	12.50	271.63	698.59	452.49	246.10
Plant Pathology . .	1,505.31	879.26	596.48		52.34	106.59	643.57	3,783.55	3,305.50	478.05
Pomology	566.30	236.00	413.20			38.00	404.59	1,658.09	1,456.30	201.79
Poultry Husbandry	85.47					465.50	2,703.36	3,254.33	3,212.07	42.26
Rural Education							883.85	883.85	883.85	
Rural Engineering	33.26*	273.00	206.00		4.00	150.00	666.65	1,266.39	1,088.56	177.83
Soil Technology . . .	1,063.53	338.59	331.37	46.79	3.00		276.25	2,059.53	1,126.38	933.15
Vegetable Gardening	589.25		156.00		27.00	40.00	602.33	1,414.58	1,319.10	95.48
Total	\$6,173.85	\$30,488.12	\$23,553.86	\$1,605.04	\$1,146.37	\$4,761.04	\$63,709.79	\$131,438.07	\$136,460.92	\$5,022.58*

*Denotes overdraft.

CIRCULATING ACCOUNT
October 1, 1915 to June 30, 1916

Department	Transferred from Income Oct. 1, 1915	Sales, etc.	Total Credit	Expendi- tures	Balance June 30, 1916
Animal Husbandry	\$ 232.95*	\$21,372.06	\$21,139.11	\$13,459.55	\$7,679.56
Administration . . .	66.75	2,670.25	2,737.00	3,483.20	746.20*
Botany	1,126.98	1,157.30	2,284.28	972.91	1,311.37
Dairy Industry . . .	2,701.11*	115,896.84	113,195.73	111,739.85	1,455.88
Extension Teaching		9.94	9.94	9.94	
Farm Crops		35.00	35.00	2.48	32.52
Farm Practice	829.28	8,829.58	9,658.86	9,234.95	423.91
Floriculture	7.05*	2,606.79	2,599.74	1,912.59	687.15
Forestry	1,110.44	652.30	1,762.74	1,636.62	126.12
Home Economics	1,812.54	46,818.32	48,630.86	48,500.47	130.39
Landscape Art . . .	48.46		48.46	43.13	5.33
Plant Breeding . . .	51.07	192.71	243.78	158.51	85.27
Pomology	212.10	281.84	493.94	405.58	88.36
Poultry Husbandry	290.54*	5,731.96	5,441.42	5,481.95	40.53*
Soil Technology . . .		79.17	79.17	22.09	57.08
Vegetable Garden- ing	21.66*	1,468.42	1,446.76	1,053.78	392.98
Total	\$2,004.31	\$207,802.48	\$209,806.79	\$198,117.60	\$11,689.19

*Denotes overdraft.

BUILDING APPROPRIATIONS

1910 Appropriations for Development and Extensions:

(Auditorium, Home Economics and Poultry Buildings)

Appropriation Chapter 530, Laws of 1910	\$200,000.00
Appropriation Chapter 530, Laws of 1912	182,000.00

\$382,000.00

Expenditures heretofore reported	369,452.00
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Balance unexpended August 1, 1915	\$12,548.00
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Expended August 1, 1915 to June 30, 1916	7,406.34
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Balance unexpended June 30, 1916	\$5,141.66
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1912 Appropriation for continuing development:

(Headquarters, Stock Judging, Agronomy and Forestry Bldgs.)

Appropriation Chapter 530, Laws of 1912	\$200,000.00
Appropriation Chapter 751, Laws of 1912	129,000.00

\$329,000.00

Expenditures heretofore reported	317,552.83
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Balance unexpended August 1, 1915	11,447.17
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Expended August 1, 1915 to June 30, 1916	1,981.63
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Balance unexpended June 30, 1916	\$9,465.54
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1913 Appropriation for Tool Barn and Sheep Barn:

Appropriation Chapter 751, Laws of 1913	\$11,000.00
Expenditures heretofore reported	64.61

Balance unexpended August 1, 1915	\$10,935.39
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Expended August 1, 1915 to June 30, 1916	5,579.72
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Balance unexpended June 30, 1916	5,355.67
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1913 Appropriation for Extending Greenhouses:	
Appropriation Chapter 751, Laws of 1913	\$30,000.00
Expenditures heretofore reported	61.37
	<hr/>
Balance unexpended August 1, 1915	29,938.63
Expended from August 1, 1915 to June 30, 1916	26,121.85
	<hr/>
Balance unexpended June 30, 1916	\$3,816.78
1913 Appropriation for Poultry Plant Extension:	
Appropriation Chapter 751, Laws of 1913:	\$25,000.00
Expenditures heretofore reported	17,455.12
	<hr/>
Balance unexpended August 1, 1915	7,544.88
Expended from August 1, 1915 to June 30, 1916	7,532.75
	<hr/>
Balance unexpended June 30, 1916	\$ 12.13
1915 Appropriation for Completion of Heating Plant:	
Appropriation Chapter 727, Laws of 1915	35,000.00
Expended August 1, 1915 to June 30, 1916 ..	10,943.52
	<hr/>
Balance unexpended June 30, 1916	\$24,056.48

SCHEDULE XIX

NEW YORK STATE DRILL HALL

1914 Appropriation for Drill Hall:	
Appropriation Chapter 237, Laws of 1914	\$ 50,000.00
Appropriation Chapter 727, Laws of 1915	150,000.00
Appropriation Chapter 646, Laws of 1916	150,000.00
	<hr/>
	\$350,000.00
Expended June 1, 1914 to August 1, 1914	\$1,355.00
Expended Aug. 1, 1914 to August 1, 1915	33,967.17
	<hr/>
	35,322.17
Balance unexpended August 1, 1915	\$314,677.83
Expended from August 1, 1915 to June 30, 1916	166,918.55
	<hr/>
Balance unexpended June 30, 1916	\$147,759.28

SCHEDULE XX

WOMEN STUDENTS' LOAN FUND

Amount of fund August 1, 1915	\$ 19,420.58
Received on loans during the year	\$2,667.64
Income on fund	856.64
	<hr/>
	\$ 22,944.86
Loaned during the year	973.00
	<hr/>
Amount of fund June 30, 1916	\$ 21,971.86

SCHEDULE XXI

GUTEAU LOAN FUND

	Principal of fund	Income	Loans	Payment of Loans Principal	Interest
1906-07	\$136,678.38	\$ 6,747.44	\$ 7,302.00	\$ 395.00	\$.82
1907-08	211,999.99	8,344.45	7,226.00	1,142.00	57.50
1908-09	231,078.59	11,392.18	7,802.10	2,269.00	242.68
1909-10	234,256.97	11,492.36	8,942.50	2,780.00	398.38
1910-11	239,222.35	11,837.04	11,728.75	4,379.00	586.38
1911-12	245,327.25	12,116.59	12,246.70	5,525.60	579.30
1912-13	252,439.90	12,464.16	11,142.00	6,290.25	822.40
1913-14	257,561.13	12,803.80	10,466.00	4,362.00	759.23
1914-15	265,171.97	13,470.60	18,293.60	6,723.30	887.54
1915-16	*313,930.95	11,696.74	15,090.18	6,616.00	914.61
		<u>\$112,365.36</u>	<u>\$110,239.83</u>	<u>\$40,482.15</u>	<u>\$ 5,248.84</u>
Less payment on loans . .			40,482.15		

Loans outstanding June 30, 1916 69,757.68

*1915-16 Principal of Fund increased by sale of Guiteau Property, \$41,228.37.

SCHEDULE XXII

CORNELL INFIRMARY

Received from Infirmary fees	\$31,612.50	
Received from patients for services not covered by fees	4,159.03	
Income from Endowment Fund	<u>4,411.00</u>	\$40,182.53

EXPENDED AUGUST 1, 1915 TO JUNE 30, 1916:

Professional care of patients:

Superintendent	\$1,325.00	
Office Attendant	156.00	
Regular Nurses	3,066.39	
Special Nurses	772.25	
Medical Supplies and Apparatus	1,167.69	
X-Ray Operator	<u>350.00</u>	\$6,837.33

Housekeeping:

Janitors	\$ 537.06	
Maids	958.75	
Equipment	465.65	
Supplies	<u>224.25</u>	\$2,185.71

Kitchen:

Cook	\$ 503.28	
Help	418.36	
Supplies	116.84	
Food	<u>4,933.10</u>	\$5,971.58

Laundry:

Labor	\$ 526.75	
Supplies	<u>15.00</u>	\$ 541.75

Boiler Room:

Labor	\$1,219.88	
Fuel (including kitchen, \$96.25)	1,194.02	
Supplies	75.34	
Repairs	<u>59.24</u>	\$2,548.48

COMPTROLLER'S REPORT

Electric light purchased	\$ 226.75	
Gas	121.95	
Ice	191.49	
Water	242.49	
Plumbing and steam fitting	107.22	
Repairs and alterations	1,531.90	
Reading room and office supplies	272.04	
Telephone and telegraph	293.53	
Care of grounds	118.68	
Removing ashes and garbage	128.20	
Miscellaneous	49.28	
	<u>\$21,368.38</u>	
Medical Advisers	5,448.59	
Interest on University advance to addition	3,216.70	
Account new addition	10,148.86	
		<u>\$40,182.53</u>
NEW ADDITION AND EQUIPMENT:		
Cost to date		\$125,998.17
Paid 1911	\$ 10,676.93	
Paid 1912	14,550.64	
Paid 1913	6,974.00	
Paid 1914	8,522.13	
Paid 1915	9,091.62	
Paid 1916	10,148.86	59,964.18
		<u>59,964.18</u>
Cornell University advances June 30, 1916		\$66,033.99

SCHEDULE XXIII
CURRENT ACCOUNT OF THE CORNELLIAN COUNCIL
August 1, 1915 to June 30, 1916

Balance on hand August 1, 1915				\$13,270.75
Receipts from August 1, 1915 to June 30, 1916				42,408.83
Interest 1915-16				955.67
				<u>\$56,635.25</u>
Disbursements:				
Expenses			\$4,819.56	
Expenses Associate Alumni			177.73	
Transferred as follows:				
C. L. Green, Treas of Crandall Fund	\$	2.00		
G. E. Kent for Alumni Field		100.00		
C. U. C. A.		368.00		
Mrs. S. P. Gage Sub. to Perm. Alumni Fund		25.00		
Alumni State Scholarship		1.00		
Simon H. Gage Fellowship account ..		10.00		
Course in Citizenship		5.00		
Alumni Fund Contribution 1915:				
Founders Hall	\$	10,000.00		
Kline farm purchase ..		2,500.00		
Permanent Alumni Fund		347.00		
1905 Endowment Fund		7,153.00	20,000.00	
Alumni Fund Contribution 1916:				
Class 1905 Endow. Fd.		400.00		
Class 1889 Endow. Fd		1,477.00		
Simon H. Gage Fellowship Fund		10.00		
Founders Hall		15,000.00		
Unrestricted		13,113.00	30,000.00	55,508.29
			<u>50,511.00</u>	
Balance June 30, 1916				<u>\$1,126.96</u>

SCHEDULE XXIV
CORNELL CENTRAL CLUB

Amount August 1, 1915	\$8,806.51
Interest June 30, 1916	403.70
	<u>\$9,210.21</u>

SCHEDULE XXV
DINING ROOMS INCOME AND EXPENSE

	Sage	Risley	Cascadilla	Sibley	Total
Cash Aug. 1, 1915	\$2,006.65	\$ 868.67	\$1,124.43		\$ 3,999.75
Inventories Aug. 1, 1915 ...	4,170.80	3,047.08	998.91		8,216.79
	<u>\$6,177.45</u>	<u>\$3,915.75</u>	<u>\$2,123.34</u>		<u>\$12,216.54</u>
Income 1915-16	48,427.09	38,287.16	34,165.10	15,818.60	136,697.95
Expense	48,597.74	37,479.44	35,730.27	15,599.05	137,406.50
Cash Bal. for year	*170.65	807.72	*1,565.17	219.55	*708.55
Inc. in Inventory for year	576.77	*994.23	2,286.41	96.76	1,965.71
Profit for a year	406.12	*186.51	721.24	316.31	1,257.16
Cash June 30, 1916	1,836.00	1,676.39	*440.74	219.55	3,291.20
Inventories	4,747.57	2,052.85	3,285.32	96.76	10,182.50
	<u>\$6,583.57</u>	<u>\$3,729.24</u>	<u>\$2,844.58</u>	<u>\$316.31</u>	<u>\$13,473.70</u>

*Deficit or loss.

SCHEDULE XXVI **RESIDENTIAL HALLS INCOME AND EXPENSE**

	Baker (part of Year)	Cascadia	Founders (Part of Year)	Prudence Risley Hall	Sage	Three Central Avenue	
Ordinary running expenses	\$3,235.71	\$8,965.93	\$3,774.66	\$10,860.61	\$13,964.82	\$1,742.48	\$42,544.21
∞ Adviser of Women's salary				1,000.00	1,000.00		2,000.00
Improvements, furniture, etc.	1,970.42		3,027.35	2,671.92	4,899.02	1,072.42	13,641.13
	<u>\$5,206.13</u>	<u>\$8,965.93</u>	<u>\$6,802.01</u>	<u>\$14,532.53</u>	<u>\$19,863.84</u>	<u>\$2,814.90</u>	<u>\$58,185.34</u>
Income	\$5,206.13	\$17,583.58	\$6,802.01	\$16,145.95	\$18,618.99	\$3,410.90	\$67,767.56
		<u>\$ 8,617.65</u>		<u>\$1,613.42</u>	<u>*\$ 1,244.85</u>	<u>\$ 596.00</u>	<u>\$9,582.22</u>

*Deficit.

SCHEDULE XXVII**ESTIMATED INCOME OF THE UNIVERSITY AT ITHACA FOR 1916-17
ON THE BASIS OF THE 1915-16 INCOME**

Tuition from students	\$	342,000.00	
State for instruction of Agricultural Students		40,000.00	
Fees from students (except Infirmary)		102,000.00	
Summer Session		33,700.00	
Residential Halls, net		15,000.00	
Invested funds		497,500.00	
Congressional Industrial Fund		50,000.00	
Experiment Station		27,000.00	
Rents		3,200.00	
Cornellian Council Account Aug. 1, 1914		5,000.00	
			<hr/>
			\$1,115,400.00
Add—Infirmary fees	\$30,325.00		
Residential Hall income balance	41,850.00		72,175.00
			<hr/>
			\$1,187,575.00
Budget for 1916-17 as adopted	\$1,186,670.75		
Add—Semi-Centennial Committee Expense	1,500.00		
Investigation of water power development	2,500.00		\$ 1,190,670.75
			<hr/>
Estimated deficit			\$ 3,095.75

HASKINS & SELLS

CERTIFIED PUBLIC ACCOUNTANTS

30 BROAD STREET

NEW YORK

CABLE ADDRESS "HASKSELLS"

WATERTOWN
BALTIMORE
PITTSBURGH
CLEVELAND
CHICAGO
ST. LOUIS
ATLANTA
DENVER
SAN FRANCISCO
LONDON, E. C.

CERTIFICATE OF AUDIT

We have made an audit of the books and records of Cornell University in the office of its Comptroller and Treasurer, for the eleven (11) months ended June 30, 1916. We have verified the investment securities and cash; and

WE HEREBY CERTIFY that, in our opinion, the foregoing General Balance Sheet and Statement of Income correctly sets forth the financial condition of the University on June 30, 1916, and that the accompanying Income and Expense Statement so far as it relates to the "University at Ithaca," gives the result of the operations for the eleven months ended on that date as shown by the books of the Comptroller and Treasurer.

HASKINS & SELLS,
Certified Public Accountants.

New York,
Sept. 14, 1916.

FORMS OF BEQUESTS TO CORNELL UNIVERSITY

GENERAL BEQUESTS

I hereby give, devise, and bequeath to Cornell University at Ithaca, N. Y.,
 the sum of
 Dollars.

.....

BEQUEST FOR ENDOWMENT OF PROFESSORSHIP

I hereby give, devise, and bequeath to Cornell University, at Ithaca, N. Y.
 the sum of

 Dollars as an endowment for a professorship in said University, the income
 from which said sum is to be used each year towards the payment of the salary
 of a professor of said institution.

.....

BEQUEST FOR SCHOLARSHIP

I hereby give, devise, and bequeath to Cornell University, at Ithaca, N. Y.,
 the sum of

 Dollars, the income from which sum is to be used each year in the payment of an
 undergraduate scholarship in said University, to be known as the
scholarship.

.....

BEQUEST FOR A PARTICULAR PURPOSE DESIGNATED BY THE TESTATOR

I hereby give, devise, and bequeath to Cornell University at Ithaca, N. Y.,
 the sum of
 Dollars to be used (or the income from which said sum is to be used each year)
 for the purpose of
(insert purpose).

APPENDIX II

REPORT OF THE SUPERINTENDENT OF BUILDINGS AND GROUNDS

To the Comptroller:

DEAR SIR: Submitted, herewith, please find the report of the Department of Buildings and Grounds for the year ending June 30, 1916.

GENERAL

The report is intended to cover the full year, but as the writer did not take charge of the Department until October and with the change in the fiscal year from August 1st to July 1st, the period really covered by the report is for the nine months from October to June, inclusive.

The work of the Department has been carried on with no changes in the personnel, except the resignation of Mr. William Ferguson who left in January following the death of his son. The place has not been filled, but other employees have been added to the force as occasion required.

Besides the usual maintenance work special reports and investigations have been made at the request of the Committee on Buildings and Grounds as follows:

Inspection of stone arch over Cascadilla Creek at College and Central Avenues with the view of raising the roadway two feet and a half.

Report on a proposition for Laundry and Service Building to be placed near Cascadilla Creek east of East Avenue and south of the proposed baseball field.

Report on changing Central Avenue from the north end of the Stone Arch to South Avenue so as to reduce the grade, to provide for a walk on the east side, and to ease the curves in the street so that it would be better for traffic.

Report on the levels to be adopted in the future for the Residential Halls with a view of equalizing the cuts and fills.

CARE OF BUILDINGS

The care of buildings, which includes janitorial services only, is part of the maintenance work of this department, but the department has given this branch only a very general supervision. To properly administer this work with all its detail requires the services of at least one Head Janitor.

REPAIR OF BUILDINGS

Repair of buildings is the largest branch of the Buildings and Grounds Department. It not only takes care of the general building maintenance, but does considerable work for the different colleges on their departmental orders. As it includes carpenters, painters, plumbers, masons and roofers, the amount of work done is quite large. This is best shown by the cost sheet which appears further on in his report.

ELECTRIC SERVICE

The electric service branch has been more than usually busy throughout the year. A considerable number of changes have been made in the lighting and the usual maintenance work taken care of. The fire alarm system at Sage College has been overhauled and is being still further improved. In fact, when the work is completed it will be practically a new system throughout. The new thermostats are an improvement over the old ones and should give good results. The elevators at both Risley Hall and Sage College gave some trouble, but are in better condition and working more satisfactorily than they did some months ago.

Electric Service looks after the Power Plant, Water Works and all the electrical equipment and appliances of the University, except some of the laboratory equipment. It is quite an important branch of the Department.

FUEL

The same kind of fuel was used during the past year as in previous years; for house purposes anthracite coal in several sizes; for the small boilers and small heating plants Lopez Pea coal; at the Central Heating Plant Lopez screenings and Bituminous slack mixed in the proportion of five parts of the former to one part of the latter. This is a very cheap fuel and burns with less smoke than bituminous coal.

The amount of fuel purchased was in excess of previous years due to the severe weather and the increased requirements for heating two Residential Halls for the first time this past winter, and the storing of a considerable quantity of coal since the end of the heating season. A statement showing the quantity, kind, and distribution of fuel is given elsewhere in this report. The Drill Hall and two more Residential Halls will still further increase the demand the coming year.

GROUNDS

Work in this branch of the Department was largely upkeep, including both grounds and roads. Cleaning walks during the winter was very expensive on account of the unusual heavy snowfall. This work for the months of January, February, and March cost \$819.00 which is considerably more than normal. Ornamentation has been confined to the care of the present shrubs, plants, and flower beds without any expansion. The roads have been cleaned, scraped, and sprinkled but not repaired as weather conditions prohibited road work. Temporary repairs will be made during the summer, but no provision has been made for extensive improvements, although permanent improvements on all roads are much needed.

There are nearly four miles of Campus roads and walks east, to and including Garden Avenue, all of which need more or less extensive and expensive treatment. Also two highway bridges and one foot bridge. The burden of cost is too heavy, even if practical, to be cared for in one year, but should extend over a period of years with comparatively regular expenditures. Therefore, it is recommended that \$10,000 to \$15,000 be appropriated annually for a period of five or ten years until the roads, walks and bridges are in a more permanent and satisfactory condition. I should suggest starting the work with roads about the new Drill Hall, which ought to include South and

Garden Avenues, and all of that portion of University Avenue west of East Avenue that the University maintains, a distance of about 1400 ft.

WATER AND STEAM

This part of the Buildings and Grounds Department went through the year without any delays or operating troubles other than those usually encountered in the maintenance of the plant.

During the summer of 1915-16 two 100 HP tubular boilers were taken from the Central Heating Plant and installed in the Residential Halls Heating Plant to supply steam for heating the new Residential Halls. A new 400 HP Babcock & Wilcox boiler was added to the Central Heating Plant at University expense to provide heat for the new Drill Hall and a six inch steam conduit was laid from the heating plant to the Drill Hall by the State without expense to the University. The Central Heating Plant is now equipped with:

Two 250 HP Babcock & Wilcox boilers; four 400 HP Babcock & Wilcox boilers; one 100 HP Tubular boiler; three Boiler Feed Pumps; two Return Water Tanks; one Hot Water Tank; two Greene Fuel Economizers; one McClave Ash Conveyer.

The 2100 HP Babcock & Wilcox boilers are all in good condition. The new boiler installed last summer for Drill Hall heating has not been used. The 100 HP Tubular boiler remaining is usable, but not at the pressure maintained in the Central Heating Plant.

The present boiler feed pumps are much worn and are to be supplemented this summer by a much needed and more efficient pump. One of the present pumps will be retained for emergency service.

The present storage for return water is not adequate under existing conditions and will be less so with the Drill Hall in operation. To partially meet this need a new return water tank is now being installed, but should be supplemented later on by another tank to make the storage sufficient for the needs of the plant. The return water is valuable as a boiler supply and at the same time relieves the Filter Plant. Adequate provision should be made for its use.

Both water and steam meters are being put in so that the amount of steam used to heat the Drill Hall can be definitely and properly determined.

The money for this new equipment is the unexpended balance of the \$12,000 appropriation for plant extensions to meet the needs of the new Drill Hall.

The forced draft and ash conveyer equipment have been in service for a long time and should be overhauled or replaced with more efficient appliances. These changes are both extensive and expensive and they should properly be considered with the fuel handling, storage, and mechanical stoking. There is so much involved in these problems and they are so interdependent that they should all be considered at the same time.

WATER WORKS

This important branch of the maintenance work is cared for by the Buildings and Grounds Department, but in detail is being looked after by Professor Chamot. The plant is working satisfactorily, but nearly to the limit of capacity with the raw water pumps running only 18 hours out of the 24 hours. To operate 24 hours per day involves running the Power House continuously which would

increase the expense, but may become necessary unless something can be done to relieve the situation. It has been more expensive to operate the plant this past year than formerly due to the increased cost of supplies.

FIRE DEPARTMENT

The University fire fighting unit is made up of a small amount of equipment and a company of eight men and an engineer.

The equipment includes two Deane Duplex Steam Pumps, three hose carts with hose and one hook and ladder truck. Also the University buildings are pretty generally supplied with stand pipes and hose, and fire extinguishers.

The pumps, located in Sibley Court, each have a capacity of 1000 gallons per minute and are connected to the University water system. The system has 34 fire hydrants and is connected at three places to the 12 inch City main, which has four additional hydrants. The University main is eight inches.

The University has an electric fire alarm that is connected to the City system.

The hose carts, located at Sibley, Sage College and the Fire House, are each supplied with several hundred feet of hose and $1\frac{1}{4}$ inch nozzles. The hook and ladder truck is located in the Fire House.

The eight men who serve as the fire company are students who live in the Fire House and give their services for the accommodations provided. They take care of the equipment, answer all alarms, and have some practice drills. The engineer lives at Sibley near the pumps and operates them.

The City Fire Department responds to all University alarms and with the modern fire fighting equipment get to the Campus very quickly. The University has given the City \$5,000 towards a "pumper" to be located on College Avenue just off the Campus which, when installed, will be an added protection to University property.

POWER PLANT

The Power Plant went through the year without any shut-downs although there have been some line troubles. The feeders to both Risley and Rockefeller Halls were out once each during the year causing some annoyance but no serious trouble. The oil governor for which an appropriation of \$700 was made has been installed and is working satisfactorily. The water in Fall Creek was sufficient for all power requirements and no shortage or inconvenience was experienced at any time during the year. The peak load was well above 300 KW.

RESIDENTIAL HALLS

The present group of four buildings, Founders Hall, Baker Tower, North and South Baker Halls are practically finished and will all be occupied the coming year. Founders Hall, finished in September, 1915, was used all of the college year just closed. Baker Tower was completed in November and put in service December 1st, 1915. North and South Baker Halls, the last two of the group of four to be built, are practically completed and will be ready for occupancy with the opening of the University in September, 1916.

The grading about the buildings and grounds is practically finished except the permanent planting which has not been definitely decided, although some shrubs have been planted temporarily.

The West Avenue grading has been completed so far as the present plans intended. The Avenue has been brought to the adopted grade and a temporary wearing surface of broken stone and cinders has been provided of sufficient width for one line of vehicles. The top of the present wearing surface is at such an elevation that a permanent finish can be put on without further excavation or expense for sub-grade preparation, except at the junction with University Avenue where some additional grading will be necessary. If in the future, a sidewalk is needed on one side of the Avenue, it will require some additional excavation.

DRILL HALL

The new Drill Hall being erected by the State at a cost of \$350,000 is not yet completed. Work was practically suspended for the first four months of the year, the contractor resuming operations early in May. The building walls are up, except the towers which are about three-quarters erected, the roof three-quarters placed and the heating, lighting and plumbing are well along. It is hoped to have the building ready for use this Fall.

The grounds about the building will require considerable work to put them in proper condition. The contour of the ground and the elevation of the building are such that a large amount of excavation is necessary in addition to the construction of roads and walks. All of the work beyond a line ten feet from the building is a University charge independent of the cost of the building. The present plan is to do such grading and build such roads and walks at the west end of the building as will make it usable on its completion, the remainder of the work on the grounds to be finished as rapidly as it is feasible to do so.

ASTRONOMICAL OBSERVATORY

Work on the new Astronomical Observatory located on high ground north of Beebe Lake for which an appropriation of \$15,000 has been made, was started April 6th, 1916. It is expected to have the building completed by the beginning of the college year.

The Observatory will be 18 feet by 87 feet with a central section sufficiently wide to support a 24 foot diameter steel dome. The dome section will be two stories and each of the two end sections one story high with a basement under two-thirds of the building.

The construction is hollow tile, artificial stone trim, stucco finish and concrete floors, metal roof on the dome with tar and gravel roof for the remainder of the building.

The basement will have a comparater, constant temperature and clock rooms. The first floor will have a classroom, office, and transit room. Provision will be made for an equatorial in the dome. The transit room has provision for four transit instruments. The dome is designed for a 12 inch equatorial, but at present the five inch instrument used in the old observatory will be used. The equatorial support is of steel beams carried by the side walls of the building instead of a masonry pier as generally used for equatorial supports. The beam support has been used in other Observatories and proved to be satisfactory.

MORSE HALL FIRE

On the morning of February 13th, 1916, Morse Hall was destroyed by fire which started in the third floor and burned downwards. The building was

insured for \$150,000 and the contents \$50,000, making a total of \$200,000. The University received the full amount.

For the remainder of the year Chemistry was taken care of in Rockefeller, Stimson, and the Agricultural College Halls, with departmental offices in Rockefeller Hall.

Upon examination after the fire the first floor and all floors below were considered to be usable temporarily so it was decided at the April meeting of the Board of Trustees that the building be re-roofed and refitted for the Chemistry Department until a new Chemistry Building can be provided. The first floor, basement, and sub-basement will be available, which will provide better, larger and more satisfactory quarters than could be found elsewhere on the Campus and with the least inconvenience to other departments. The larger part of the equipment installed will be transferred to the new laboratory when it is built.

AGRICULTURAL COLLEGE

During the year just closing the building and construction work at the Agricultural College included an extension to the Home Economics Building, an enlargement of the Greenhouse Group by the extension of some of the old houses and the erection of seven new ones. Also the connecting up of the underground steam conduit from the Central Heating Plant of the College to Bailey Hall and to all the buildings not previously connected, except the Animal Husbandry and Landscape Art Buildings. These two buildings will be connected this coming year.

FUEL

The fuel burned and the distribution of the same is given in the following table:

FUEL REPORT—1915-16

Bldg.	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mch.	Apr.	May	June	Total Tonnage	Storage June 30	Total Tonnage Burned
Cascadilla	28	10	58	66	42	79	126		86			495	85	410
Filter Plant					8		8					16	4	12
Fire House			4		6		2					12	4	8
Hart House			4		8	4	12		8			36	8	28
Heating Plant		81	1075	1122	1007	875	1180	1406	578	304	77	7705	325	7380
Hydraulic Laboratory					12	4	4		16			36	18	18
Infirmary	4		150	29		58	52	61	28	29		411	21	390
Power House		12			12		7		12			43	12	31
Risley	30		71	52	86	29	112	89	33	28	94	624	65	559
Sage Block					24				28			52	28	24
Sage College	44		37	16	26	31	18		61		27	260	65	195
Sage Cottage			2				10		12			24	10	14
Sage Greenhouse					23	17	30		14			84	18	66
Schurman House			8		23	4	11		16			62	22	40
Sibley College	112			51	14	51	83		68		55	434	61	373
7 South Avenue		6	6		14		4		12			42	12	30
Veterinary College			25	95	28		4	8			28	188		
Waite House					16				21			37	18	19
A. D. White	15		13									28		
Residential Halls			18	42	113	31	63	50	28	16	12	373	8	365
Reserve					197	245	394	648	584	238	784	3080	2215	865
Total	233	109	1471	1473	1659	1428	2110	2262	1605	615	1077	14042	2999	11043

This shows that 14,042 tons of all grades of fuel was purchased during the year of which 2,999 is in storage, leaving 11,043 tons as the total amount used.

EMPLOYEES

The average number of men employed in all branches of the Department during the past eleven months was 87. The number varies with the season and amount of work as will be seen from the following table which gives the men employed each month in each branch of the work.

EMPLOYEES, DEPARTMENT OF BUILDINGS AND GROUNDS, YEAR 1915-16

Kind of Work	Number of Employees											Total	Average per Month
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mch.	Apr.	May	June		
Carpenters	13	14	14	9	10	8	14	14	12	11	15	134	12
Painters	25	22	11	2	5	4	4	4	6	6	7	96	9
Plumbers	1	1	2	3	3	3	4	10	5	3	3	38	3
Masons	5	7	3	5	1	2	5	5	4	2	5	44	4
Electricians ...	8	10	11	13	11	12	14	13	11	11	13	127	12
Water and Steam	12	14	15	15	18	20	19	20	14	14	21	182	16
Grounds	24	24	18	21	19	18	23	26	44	31	33	281	26
Clerks	1	1	1	1	1	1	1	2	2	2	2	15	1
Draftsmen	1	1	1	2	2	2	2	2	2	2	2	22	2
Engineers	2	2	2	1	2	3	2	3	3	3	3	23	2
Engineers	1	1	1	1	2	3	2	3	3	3	3	23	2
Total.....	92	96	78	72	72	73	88	99	103	85	104	962	87

*Due to the change in the fiscal year from August 1st to July 1st the table shows only eleven months.

COST

The appropriations made to maintain the University property for the year 1915-16, exclusive of the Agricultural College, but including fuel for heating were:

Salaries	\$ 8,400.00	
Maintenance	78,940.00	
Improvements and Betterment of Plant and new Construction ..	18,640.00	\$105,980.00

The maintenance expenses for the year were \$77,285.49 or \$1,654.51 less than the appropriations. The following table shows the expenditures in detail:

Maintenance Departments	Appropriations	Expended	Balance	Amount Overdrawn	Unexpended Balance
Care of Buildings	\$11,300.00	\$10,055.98	\$1,244.02		
Repair of Buildings	15,000.00	12,444.29	2,555.71		
Electric Maintenance	6,250.00	5,824.09	425.91		
Fuel	21,000.00	24,393.50		\$3,393.50	
Goldwin Smith Repairs ..	250.00	29.90	220.10		
Grounds, Care and Ornamentation	5,000.00	4001.01	998.99		
Spraying Elms	350.00	188.77	161.23		
C. N. Lowrie	450.00	450.00			
Heating Labor, Steam and Water Maintenance	9,750.00	10,227.95		477.95	
Water Works	2,200.00	2,250.27		50.27	
Power Plant Enlargement (balance)	5,390.00	5,419.73		29.73	
Buildings and Grounds Special	2,000.00	2,000.00			
	<u>\$78,940.00</u>	<u>\$77,285.49</u>	<u>\$5,605.96</u>	<u>\$3,951.45</u>	<u>\$1,654.51</u>

The balance remaining in some of the branches are explained by the short year as there were only eleven months expenditures. The overdrafts in fuel, water and steam accounts would not be increased if the year had been the full twelve months because the fuel overdraft is due to the severe winter and storing of a large amount of coal as noticed in the fuel report. The Water and Steam overdraft is due to purchase of equipment for Drill Hall heating and will be taken care of on that account.

In addition to the maintenance work there was considerable amount of work done for other departments that was charged directly to Departmental appropriations. The amount of this departmental work for labor and material was:

Repairs	\$18,295.75	
Water and Steam	3,464.43	
Electric Service	8,394.88	
Grounds	1,483.21	\$31,638.27

or about 40 per cent of the amount spent on all maintenance work for the year.

IMPROVEMENTS

Of the amount set aside for betterments and improvements the following expenditures were made:

COMPTROLLER'S REPORT

Maintenance Departments	Appropriations	Expended	Balance	Amount Overdrawn	Unexpended Balance
Animal House for Physio- logy	\$1,400.00	\$1,026.21	\$ 373.79		
New Boiler for Drill Hall, 1/3 of \$12,000	4,000.00	7,239.32		\$3,239.32	
Library Reading Room Painting	1,000.00	521.40	478.60		
Morse Hall Return Pump	500.00	500.00			
Repair Pumps to Filter . . .	600.00	387.71	212.29		
Additional Lights to Bailey Hall	140.00		140.00		
Observatory	10,000.00	4,236.63	5,763.37		
Emergency Water Connec- tion to Boiler House . . .	100.00	100.00			
Oil Governors, Power Plant	700.00	700.00			
Heating, Franklin Hall . . .	500.00		500.00		
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
	\$18,940.00	\$14,711.27	\$7,468.05	\$3,239.32	\$4,228.73

The \$3,239.32 shown as an overdraft is not such in fact, because in 1915 an immediate expenditure for Drill Hall heating, not exceeding \$12,000 was authorized and an appropriation in three installments, 1915-16, 1916-17 and 1917-18 was made to meet the expense so that there really is a sizable unexpended balance. The balance is being used for new pumps, storage tanks, meters, etc., as previously noted.

The Observatory item shows only \$10,000, but will be increased to \$15,000 total, with the beginning of the year 1916-17.

The appropriation for Library Reading Room painting, repairs to pumps and filters, and heating Franklin Hall were carried over and will be expended this summer.

Respectfully submitted,

C. E. CURTIS,
Superintendent.

Correspondence concerning the publication of Cornell University should be addressed to H. A. Hitchcock, Secretary of Cornell University, Ithaca, New York.

This publication is issued at Ithaca, New York, monthly from July to November inclusive, and semi-monthly from December to June inclusive.

[Entered as second-class matter, August 31, 1910, at the post office at Ithaca, New York, under the act of July 16, 1894.]

The Annual Register (for the year 1915-16, published January 1, 1916), price 50 cents.

Book of Views, price 25 cents.

Directory of Faculty and Students, First Term, 1916-17, price 10 cents, and the following informational publications, any one of which will be sent gratis and post-free on request. The date of the last edition of each is given after the title.

General Circular of Information for Prospective Students, December 15, 1915.

Announcement of the College of Arts and Sciences, April 15, 1916.

Announcement of Sibley College of Mechanical Engineering and the Mechanic Arts, January 15, 1916.

Announcement of the College of Civil Engineering, March 15, 1916.

Announcement of the College of Law, May 15, 1916.

Announcement of the College of Architecture, July 1, 1916.

Announcement of the New York State College of Agriculture, June 1, 1916.

Announcement of the Winter Courses in the College of Agriculture, June 15, 1916.

Announcement of the Summer Term in Agriculture, April 1, 1916.

Announcement of the New York State Veterinary College, May 1, 1916.

Announcement of the Graduate School, February 1, 1916.

Announcement of the Summer Session, March 1, 1916.

Annual Report of the President, September 1, 1916.

Pamphlets on prizes, samples of entrance and scholarship examination papers, special departmental announcements, etc.

Announcement of the Medical College may be procured by writing to the Cornell University Medical College, Ithaca, N. Y.